

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

**MBBS II Prof. CLINICAL POSTINGS Time table (Admn. Yr 2019)**

Subjects	Period of training	Hours	Subjects	Period of training	Hours
General Medicine	4 weeks	60	Pediatrics	2 weeks	30
General Surgery	4 weeks	60	Orthopedics - including Trauma	2 weeks	30
Obstetrics & Gynaecology	4 weeks	60	Respiratory Medicine	2 weeks	30
Otorhinolaryngology	4 weeks	60	Psychiatry	2 weeks	30
Community Medicine	4 weeks	60	Radiodiagnosis & Radiotherapy	2 weeks	30
Ophthalmology	4 weeks	60	Dermatology, Venereology & Leprosy	2 weeks	30

Note:

- 15 hours per week (3 hrs/day from **Monday to Friday**).
- **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 20 working days (3 hours each day) - 60 hrs satisfying as per GMER**
- **Each department having 2 weeks clinical posting have been allotted 10 working days (3 hours each day) – 30 hrs satisfying as per GMER**

**Department of General Medicine (4 weeks)**

<b>Day</b>	<b>Competencies</b>	<b>Day</b>	<b>Competencies</b>
1	IM4.9 Elicit document and present a medical history that helps delineate the aetiology of fever that includes the evolution and pattern of fever, associated symptoms, immune status, comorbidities, risk factors, exposure through occupation, travel and environment and medication use	11	IM1.11 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 forms and, DOAP session Venous 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
2	IM9.3 Elicit document and present a medical history that includes symptoms, risk factors including GI bleeding, prior history, medications, menstrual history, and family history	12	IM10.13 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
3	IM5.9 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	13	IM5.10 Perform a systematic examination that establishes the diagnosis and severity that includes nutritional status, mental status, jaundice, abdominal distension ascites, features of porto systemic hypertension and hepatic encephalopathy
4	IM1.10 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	14	IM9.4 Perform a systematic examination that includes : general examination for pallor, oral examination, DOAP session of hyper dynamic circulation, lymph node and splenic examination
5	IM1.29 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	15	IM12.6 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 rhythm abnormalities pulse for rate and abnormalities, neck palpation of the thyroid and lymph nodes and cardiovascular findings
6	IM3.4 Elicit document and present an appropriate history including the evolution, risk factors including immune status and occupational risk	16	IM16.7 Generate a differential diagnosis based on the presenting symptoms and clinical features and prioritise based on the most likely diagnosis
7	IM16.4 Elicit and document and present an appropriate history that includes the natural history, dietary history, travel , sexual history and other concomitant illnesses	17	IM 12.8 Generate a differential diagnosis based on the clinical presentation and prioritise it based on the most likely diagnosis
8	IM14.6 Elicit and document and present an appropriate history that includes the natural history, dietary history, modifiable risk factors, family history and Lab Skill assessment history, clues for secondary causes motivation to lose weight	18	IM4.11 Generate a differential diagnosis and prioritise based on clinical features that help distinguish between infective, inflammatory, malignant and rheumatologic causes
9	IM4.10 Perform a systematic examination that establishes the diagnosis and severity of presentation that includes: general skin mucosal and lymph node examination, chest and abdominal examination (including examination of the liver and spleen)	19	IM1.16 Generate a differential diagnosis based on the clinical presentation and prioritise it based on the most likely diagnosis
	<b>Formative Assessment</b>	20	<b>End Posting Test</b>

**Department of General Surgery (4 weeks)**

<b>Day</b>	<b>Competencies</b>	<b>Day</b>	<b>Competencies</b>
<b>1</b>	SU 18.3 Describe and correlate the clinical history of surgical patient having swelling	<b>11</b>	SU 18.3 Describe and demonstrate the clinical examination of surgical patient having swellings
<b>2</b>	SU 18.3 Describe and correlate the clinical history of surgical patient having swelling	<b>12</b>	SU 18.3 Describe and demonstrate the clinical examination of surgical patient having swellings
<b>3</b>	SU 18.3 Describe and correlate the clinical history of surgical patient having swelling	<b>13</b>	SU 18.3 Describe and demonstrate the clinical examination of surgical patient having ulcers
<b>4</b>	SU 18.3 Describe and correlate the clinical history of surgical patient having ulcers	<b>14</b>	SU 18.3 Describe and demonstrate the relevant investigations for diagnosis.
<b>5</b>	SU 18.3 Describe and correlate the clinical history of surgical patient having ulcers	<b>15</b>	SU 18.3 Describe and discuss appropriate treatment plan
<b>6</b>	SU 18.3 Describe and correlate the clinical history of surgical patient having ulcers	<b>16</b>	SU 18.3 Describe and discuss appropriate treatment plan
<b>7</b>	SU 5.2 Elicit, document and present a history in a patient presenting with wounds	<b>17</b>	SU 29.10 Demonstrate a digital rectal examination of the prostate in a mannequin or equivalent
<b>8</b>	SU 5.2 Elicit, document and present a history in a patient presenting with wounds	<b>18</b>	SU 13.4 Counsel patients on organ donation in a simulated environment
<b>9</b>	SU 18.3 Describe and demonstrate the clinical examination of surgical patient having swellings	<b>19</b>	SU 13.4 Counsel relatives on organ donation in a simulated environment
<b>10</b>	<b>Formative Assessment</b>	<b>20</b>	<b>End Posting Test</b>

**Department of Community Medicine (4 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) DOAP</b>	12	CM3.4 Describe the concept of solid waste, human excreta and sewage disposal <b>(Visit to Sewage treatment plant)</b>
2	CM2.2 Describe the socio-cultural factors, family (types), its role in health and disease & demonstrate in a simulated environment the correct assessment of socio-economic status <b>(Environment)-DOAP</b>	13	CM5.5 Describe the methods of nutritional surveillance, principles of nutritional education and rehabilitation in the context of sociocultural factors. <b>(Visit to Nutritional Rehabilitation Center) VI- General Medicine, Paediatrics</b>
3	CM5.2 Describe and demonstrate the correct method of performing a nutritional assessment of individuals, families and the community by using the appropriate method <b>(Dietary Assessment) - DOAP</b> VI- General Medicine, Paediatrics	14	CM1.5 Describe the application of interventions at various levels of prevention <b>(Visit to District early intervention center)</b>
4	CM2.3 Describe and demonstrate in a simulated environment the assessment of barriers to good health and <b>health seeking behaviour- DOAP</b>	15	CM8.6 Educate and train health workers in disease surveillance, control & treatment and health education- <b>Visit to subcenter (Malaria surveillance )-DOAP</b>
5	CM4.2 Describe the methods of organizing health promotion and education and counselling activities at individual family and community settings <b>(Visit to school/ AWC/Health post community)</b>	16	CM10.3 Describe local customs and practices during pregnancy, childbirth, lactation and child feeding practices- <b>Visit to health center (Urban/rural)</b> VI- General Medicine, Paediatrics
6	CM3.2 Describe concepts of safe and wholesome water, sanitary sources of water, water purification processes, water quality standards, concepts of water conservation and rainwater harvesting –DOAP <b>(Visit to Water works)</b>	17	Discuss the case studies about emerging & re-emerging diseases <b>(Pandemic Management Module 2.2)</b>
7	CM5.2 Describe and demonstrate the correct method of performing a nutritional assessment of individuals, families and the community by using the appropriate method-DOAP	18	CM10.5 Describe Universal Immunization Program; Integrated Management of Neonatal and Childhood Illness (IMNCI) and other existing Programs. <b>(Visit to immunization clinic- UIP and Cold chain/ Anti Rabies clinic)</b>
8	CM5.4 Plan and recommend a suitable diet for the individuals and families based on local availability of foods and economic status, etc in a simulated environment-DOAP VI- General Medicine, Paediatrics	19	Visit to PHC/Local Hospital to show cold chain and sample micro-planning for supplementary Polio Vaccination (Interaction with M.O.) <b>(Pandemic Management Module 2.4)</b>
9	CM5.6 Enumerate and discuss the National Nutrition Policy, important national nutritional Programs including the ICDS) etc – <b>(Structure and functioning of ICDS scheme) VI- Paediatrics</b> CM5.6 Enumerate and discuss the National Nutrition Policy, important national nutritional Programs including the ICDS) etc– <b>(Growth monitoring) VI- Paediatrics</b>	20	CM10.2 Enumerate and describe the methods of screening high risk groups and common health problems <b>(Visit to ANC clinic)</b> VI- Paediatrics, Obs & Gynaecology
10	<b>Formative Assessment</b>	20	<b>End Posting Test</b>

**Regional Institute of Ophthalmology (4 weeks)**

Day	Competencies	Day	Competencies
1	Orientation to the department	11	OP 3.3- Describe the aetiology, pathophysiology, ocular features, differential diagnosis, complications. and management of various causes of conjunctivitis
2	OP 1.3- Demonstrate the steps in performing the visual acuity assessment for distance vision, near vision, colour vision, the pin hole test and the menace and blink reflexes	12	OP 3.3- Describe the aetiology, pathophysiology, ocular features, differential diagnosis, complications. and management of various causes of conjunctivitis
3	OP 1.3- Demonstrate the steps in performing the visual acuity assessment for distance vision, near vision, colour vision, the pin hole test and the menace and blink reflexes	13	OP 3.3- Describe the aetiology, pathophysiology, ocular features, differential diagnosis, complications. and management of various causes of conjunctivitis
4	OP 1.3- Demonstrate the steps in performing the visual acuity assessment for distance vision, near vision, colour vision, the pin hole test and the menace and blink reflexes	14	OP 3.9- Demonstrate the correct technique of instillation of eye drops in a simulated environment
5	OP 2.3-Demonstrate under supervision clinical procedures performed in the lid including: bells phenomenon, assessment of entropion/ectropion, perform the regurgitation test of lacrimal sac, massage technique in cong. dacryocystitis, and trichiatic cilia removal by epilation.	15	OP 9.1- Demonstrate the correct technique to examine extra ocular movements (Unioocular& Binocular)
6	OP 2.3-Demonstrate under supervision clinical procedures performed in the lid including: bells phenomenon, assessment of entropion/ectropion, perform the regurgitation test of lacrimal sac, massage technique in cong. dacryocystitis, and trichiatic cilia removal by epilation.	16	OP 9.1- Demonstrate the correct technique to examine extra ocular movements (Unioocular& Binocular)
7	OP 2.3-Demonstrate under supervision clinical procedures performed in the lid including: bells phenomenon, assessment of entropion/ectropion, perform the regurgitation test of lacrimal sac, massage technique in cong. dacryocystitis, and trichiatic cilia removal by epilation.	17	OP 9.1- Demonstrate the correct technique to examine extra ocular movements (Unioocular& Binocular)
8	OP 2.3-Demonstrate under supervision clinical procedures performed in the lid including: bells phenomenon, assessment of entropion/ectropion, perform the regurgitation test of lacrimal sac, massage technique in cong. dacryocystitis, and trichiatic cilia removal by epilation.	18	OP 9.1- Demonstrate the correct technique to examine extra ocular movements (Unioocular& Binocular)
9	OP 2.3-Demonstrate under supervision clinical procedures performed in the lid including: bells phenomenon, assessment of entropion/ectropion, perform the regurgitation test of lacrimal sac, massage technique in cong. dacryocystitis, and trichiatic cilia removal by epilation.	19	OP4.10- Counsel patients and family about eye donation in a simulated environment
10	<b>Formative Assessment</b>	20	<b>End Posting Test</b>

**Department of OBG (4 weeks)**

Day	Competencies	Day	Competencies
1	<p><b>OG 8.2</b> - Elicit document and present an obstetric history including menstrual history, last menstrual period, previous obstetric history, comorbid conditions, past medical history and surgical history.</p> <p><b>OG 35.5</b> - Determine gestational age, EDD and obstetric formula.</p>	11	<p><b>OG 19.1</b> - Describe and discuss the physiology of puerperium, its complications, diagnosis and management; counselling for contraception, puerperal sterilization</p> <p><b>OG 17.2</b> - Counsel in a simulated environment, care of the breast, importance and the technique of breast feeding</p>
2	<p><b>OG 35.6</b> Demonstrate ethical behaviour in all aspects of medical practice.</p> <p><b>OG 35.7</b> Obtain informed consent for any examination / procedure</p> <p><b>OG 35.4</b> Demonstrate interpersonal and communication skills befitting a physician in order to discuss illness and its outcome with patient and family</p>	12	<p><b>OG 35.3</b> Recognize situations, which call for urgent or early treatment at secondary and tertiary centres and make a prompt referral of such patients after giving first aid or emergency treatment.</p> <p><b>OG 35.9</b> Write a proper discharge summary with all relevant information</p> <p><b>OG 35.10</b> Write a proper referral note to secondary or tertiary centres or to other physicians with all necessary details.</p>
3	<p><b>OG 8.3</b> Describe, demonstrate, document and perform an obstetrical examination including a general and abdominal examination and clinical monitoring of maternal and fetal well-being;</p> <p><b>OG 35.8</b> Write a complete case record with all necessary details</p> <p><b>OG 35.2</b> Arrive at a logical provisional diagnosis after examination.</p>	13	<p><b>OG 19.2</b> Counsel in a simulated environment, contraception and puerperal sterilization</p> <p><b>OG 21.1</b> 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</p> <p><b>OG 35.15</b> Demonstrate the correct technique to insert and remove an IUD in a simulated/ supervised environment</p> <p><b>OG 21.2</b> Describe &amp; discuss PPIUCD programme</p>
4	<p><b>OG 6.1</b> Describe, discuss and demonstrate the clinical features of pregnancy, derive and discuss its differential diagnosis, elaborate the principles underlying and interpret pregnancy tests</p> <p><b>OG 8.1</b> Enumerate, describe and discuss the objectives of antenatal care, assessment of period of gestation; screening for high-risk factors.</p>	14	<p><b>OG 19.3</b> Observe/ assist in the performance of tubal ligation Observe/ assist in the performance of tubal ligation</p> <p><b>OG 19.4</b> Enumerate the indications for, describe the steps in and insert and remove an intrauterine device in a simulated environment</p>
5	<p><b>OG 8.4</b> Describe and demonstrate clinical monitoring of maternal and fetal well-being</p> <p><b>OG 8.6</b> Assess and counsel a patient in a simulated environment regarding appropriate nutrition in pregnancy</p>	15	<p><b>OG 9.1</b> Classify, define and discuss the aetiology and management of abortions including threatened, incomplete, inevitable, missed and septic</p> <p><b>OG 13.4 (b)</b> Counsel on methods of safe abortion</p>
6.	<p><b>OG 14.1</b> Enumerate and discuss the diameters of maternal pelvis and types</p> <p><b>OG 8.5</b> Describe and demonstrate pelvic assessment in a model</p>	16.	<p><b>OG 9.2</b> Describe the steps and observe/ assist in the performance of an MTP evacuation</p> <p><b>OG 20.1</b> Enumerate the indications and describe and discuss the legal aspects, indications, methods for first and second trimester MTP; complications and management of complications of Medical Termination of Pregnancy</p> <p><b>OG 20.2</b> In a simulated environment administer informed consent to a person wishing to undergo Medical Termination of Pregnancy</p>
7	<p><b>OG 13.1</b> Enumerate and discuss the physiology of normal labor, mechanism of labor in</p>	17	<p><b>OG 12.5</b> Describe the clinical features, detection, effect of pregnancy on the disease and impact of the</p>

	occipito-anterior presentation; monitoring of labor including partogram; conduct of labor, pain relief; principles of induction and acceleration of labor; management of third stage of labor. <b>OG 13.4 (a)</b> Demonstrate the stages of normal labor in a simulated environment / mannequin		disease on pregnancy complications and management of urinary tract infections in pregnancy <b>OG 35.17</b> Demonstrate the correct technique of urinary catheterisation in a simulated/ supervised environment
<b>8</b>	<b>OG 13.1</b> Enumerate and discuss the physiology of normal labor, mechanism of labor in occipito-anterior presentation; monitoring of labor including partogram; conduct of labor, pain relief; principles of induction and acceleration of labor; management of third stage of labor. <b>OG 13.5</b> Observe and assist the conduct of a normal vaginal delivery	<b>18</b>	<b>OG 35.1</b> Obtain a logical sequence of history, and perform a humane and thorough clinical examination, excluding internal examinations (perrectal and per-vaginal) <b>OG 35.2</b> Arrive at a logical provisional diagnosis after examination
<b>9</b>	<b>OG 13.1</b> Enumerate and discuss the physiology of normal labor, mechanism of labor in occipito-anterior presentation; monitoring of labor including partogram; conduct of labor, pain relief; principles of induction and acceleration of labor; management of third stage of labor. <b>OG 35.14</b> Demonstrate the correct technique to perform and suture episiotomies in a simulated/ supervised environment	<b>19</b>	<b>OG 35.12</b> Obtain a PAP Smear in a simulated / supervised environment <b>OG 20.3</b> Discuss Pre-conception and Pre Natal Diagnostic Techniques (PC& PNNT) Act 1994 & its amendments
<b>10</b>	<b>Formative Assessment</b>	<b>20</b>	<b>End Posting Test</b>

**Department of Otorhinolaryngology (4 weeks)**

Day	Competencies	Day	Competencies
<b>1</b>	EN2.2 Demonstrate the correct use of a headlamp in the examination of the ear, nose and throat EN2.3 Demonstrate the correct technique of examination of the ear including Otoscopy EN2.5 Demonstrate the correct technique of examination of the nose & paranasal sinuses including the use of nasal speculum EN2.6 Demonstrate the correct technique of examining the throat including the use of a tongue depressor EN2.7 Demonstrate the correct technique of examination of neck including elicitation of laryngeal crepitus (OPD Instruments and Method of clinical examination)	<b>11</b>	EN2.5 Demonstrate the correct technique of examination of the nose & paranasal sinuses including the use of nasal speculum (Clinical examination of PNS)
<b>2</b>	EN2.2 Demonstrate the correct use of a headlamp in the examination of the ear, nose and throat EN2.3 Demonstrate the correct technique of examination of the ear including Otoscopy EN2.5 Demonstrate the correct technique of examination of the nose & paranasal sinuses including the use of nasal speculum EN2.6 Demonstrate the correct technique of examining the throat including the use of a tongue depressor EN2.7 Demonstrate the correct technique of examination of neck including elicitation of laryngeal crepitus (OPD Instruments and Method of clinical examination)	<b>12</b>	EN2.1 Elicit document and present an appropriate history in a patient presenting with an ENT complaint EN2.2 Demonstrate the correct use of a headlamp in the examination of the ear, nose and throat EN2.5 Demonstrate the correct technique of examination of the nose & paranasal sinuses including the use of nasal speculum (Case Presentation of Nose/ PNS)
<b>3</b>	EN2.1 Elicit document and present an appropriate history in a patient presenting with an ENT complaint (History taking in Ear Diseases)	<b>13</b>	EN2.1 Elicit document and present an appropriate history in a patient presenting with an ENT complaint EN2.2 Demonstrate the correct use of a headlamp in the examination of the ear, nose and throat EN2.5 Demonstrate the correct technique of examination of the nose & paranasal sinuses including the use of nasal speculum (Case Presentation of Nose/ PNS)
<b>4</b>	EN2.2 Demonstrate the correct use of a headlamp in the examination of the ear, nose and throat EN2.3 Demonstrate the correct technique of examination of the ear including Otoscopy (Clinical examination of Ear)	<b>14</b>	EN2.1 Elicit document and present an appropriate history in a patient presenting with an ENT complaint (History taking in Throat/Larynx/Neck)
<b>5</b>	EN2.4 Demonstrate the correct technique of performance and interpret tuning fork tests	<b>15</b>	EN2.1 Elicit document and present an appropriate history in a patient presenting with an ENT complaint (History taking in Throat/Larynx/Neck)
<b>6</b>	EN2.1 Elicit document and present an appropriate history in a patient presenting with an ENT complaint EN2.2 Demonstrate the correct use of a headlamp in the examination of the ear, nose and throat	<b>16</b>	EN2.6 Demonstrate the correct technique of examining the throat including the use of a tongue depressor



	EN2.3 Demonstrate the correct technique of examination of the ear including Otoscopy EN2.4 Demonstrate the correct technique of performance and interpret tuning fork tests (Case Presentation of Ear)		(Clinical Examination Of Throat)
7	EN2.1 Elicit document and present an appropriate history in a patient presenting with an ENT complaint EN2.2 Demonstrate the correct use of a headlamp in the examination of the ear, nose and throat EN2.3 Demonstrate the correct technique of examination of the ear including Otoscopy EN2.4 Demonstrate the correct technique of performance and interpret tuning fork tests (Case Presentation of Ear)	17	EN2.7 Demonstrate the correct technique of examination of neck including elicitation of laryngeal crepitus (Case Presentation of Larynx/Neck)
8	EN2.1 Elicit document and present an appropriate history in a patient presenting with an ENT complaint (History Taking in nose/PNS Diseases)	18	EN2.1 Elicit document and present an appropriate history in a patient presenting with an ENT complaint EN2.6 Demonstrate the correct technique of examining the throat including the use of a tongue depressor EN2.7 Demonstrate the correct technique of examination of neck including elicitation of laryngeal crepitus (Case Presentation of Larynx/Throat/ Neck)
9	EN2.2 Demonstrate the correct use of a headlamp in the examination of the ear, nose and throat (Clinical examination of nose)	19	EN2.1 Elicit document and present an appropriate history in a patient presenting with an ENT complaint EN2.6 Demonstrate the correct technique of examining the throat including the use of a tongue depressor EN2.7 Demonstrate the correct technique of examination of neck including elicitation of laryngeal crepitus (Case Presentation of Larynx/Throat/ Neck)
10	<b>Formative Assessment</b>	20	<b>End Posting Test</b>

**Department of Respiratory Medicine (2 weeks)**

Day	Competencies	Day	Competencies
<b>1</b>	CT1.5 - Elicit, document and present an appropriate medical history that includes risk factor, contacts, symptoms including cough and fever, CNS and other manifestations. CT1.6- Demonstrate and perform a systematic examination that establishes the diagnosis based on the clinical presentation that includes a) general examination, b) examination of the chest and lung including loss of volume, mediastinal shift, percussion and auscultation (including DOAP session of lung sounds and added sounds) c) examination of the lymphatic system and d) relevant CNS examination	<b>6</b>	CT2.13- Describe the appropriate diagnostic work up based on the presumed aetiology CT2.15- Generate a differential diagnosis and prioritise based on clinical features that suggest a specific aetiology
<b>2</b>	CT1.7- Perform and interpret a PPD (mantoux) and describe and discuss the indications and pitfalls of the test CT1.10- Perform and interpret an AFB stain	<b>7</b>	CT2.14- Enumerate the indications for and interpret the results of : pulse oximetry, ABG, Chest Radiograph
<b>3</b>	CT1.18- Educate health care workers on National Program of Tuberculosis and administering and monitoring the DOTS program CT1.19- Order and interpret diagnostic tests based on the clinical presentation including: CBC, Chest X ray PA view, Mantoux, sputum culture and sensitivity, pleural fluid examination and culture, HIV testing	<b>8</b>	CT2.18- Develop a therapeutic plan including use of bronchodilators and inhaled corticosteroids CT2.19- Develop a management plan for acute exacerbations including bronchodilators, systemic steroids, antimicrobial therapy
<b>4</b>	CT2.10- Generate a differential diagnosis and prioritise based on clinical features that suggest a specific aetiology CT2.11- Describe, discuss and interpret pulmonary function tests CT2.12- Perform and interpret peak expiratory flow rate	<b>9</b>	CT2.21- Describe discuss and counsel patients appropriately on smoking Cessation CT2.21- Describe discuss and counsel patients appropriately on smoking Cessation CT2.23- Communicate diagnosis treatment plan and subsequent follow up plan to patients
<b>5</b>	<b>Formative Assessment</b>	<b>10</b>	<b>End Posting Test</b>

**Department of Radiotherapy & Radiology (2 weeks)**

Day	Competencies	Day	Competencies
1	RT 4.1 Describe and discuss teletherapy machine (Co60/LINAC) RT 4.2 Enumerate, describe and discuss types of treatment plan, basic workflow of 2D/3DCRT/ IMRT/ IGRT	6	RD 1.1 Define radiation and the interaction of radiation and importance of radiation protection. RD 1.2 Describe the evolution of Radiodiagnosis, identify various radiological equipments in the current era
2	RT 4.3 Describe and discuss Brachytherapy machine (remote after loading) RT 4.4 Describe and discuss different radioactive isotopes and their use in cancer patients RT 4.5 Describe and discuss role of radiation in management of common malignancies in India (region specific)	7	RD1.3 Enumerate indications for various common radiological investigations, choose the most appropriate and cost effective method and interpret findings in common conditions pertaining to disorder of <b>ENT</b> RD1.4 Enumerate indications for various common radiological investigations, choose the most appropriate and cost effective method and interpret findings in common conditions pertaining to disorders in <b>Obst. &amp;Gynae.</b>
3	RT 4.6 Describe and discuss radiotherapy for benign disease RT 4.7 Counsel patients regarding acute and late effects of radiation and supportive care RT 4.8 Describe Oncological emergencies and palliative care	8	RD 1.5 Enumerate indications for various common radiological investigations, choose the most appropriate and cost effective method and interpret findings in common conditions pertaining to disorders in internal medicine. RD 1.6 Enumerate indications for various common radiological investigations, choose the most appropriate and cost effective method and interpret findings in common conditions pertaining to disorders in <b>surgery.</b>
4	RT 4.9 Display empathy in the care of patients with cancer RT 5.1 Describe and discuss cancer prevention, screening, vaccination, cancer registry	9	RD1.7 Enumerate indications for various common radiological investigations, choose the most appropriate and cost effective method and interpret findings in common conditions pertaining to disorders in <b>Paediatrics</b> RD 1.8 Enumerate indications for various common radiological investigations, choose the most appropriate and cost effective method and interpret findings in common conditions pertaining to disorders in <b>common malignancies.</b> RD 1.9 Describe the role of intervention Radiology in common Clinical Conditions. R D 1.10 Describe the role of Emergency Radiology, miscellaneous and applied aspects, interaction with clinical departments.
5	<b>End Posting Test</b>	10	<b>End Posting Test</b>

**Department of Pediatrics (2 weeks)**

Day	Competencies	Day	Competencies
1	9.4 Elicit document and present an appropriate nutritional history and perform a dietary recall method 9.6 Calculate the age-related calorie requirement in Health and Disease and identify gap	6	6.8 Respecting patient privacy and maintaining confidentiality while dealing with adolescence. 11.3 Assessment of a child with obesity with regard to eliciting history including physical activity, charting and dietary recall. 11.4 Examination including calculation of BMI, measurement of waist hip ratio, identifying external markers like acanthosis, striae
2	9.6 Assess and classify the nutrition status of infants, children and adolescents and recognize deviations	7	7.5 Observe the correct technique of breast feeding and distinguish right from wrong technique. 7.6 Enumerate the baby friendly hospital initiatives 7.7 Perform breast examination and identify common problems during lactation such as retracted nipples, cracked nipples, breast engorgement, breast abscess 7.8 Educate mothers on ante natal breast care and prepare mothers for lactation 7.9 Educate and counsel mothers for best practices in Breast feeding 7.10 Respects patient privacy
3	1.4 Perform Anthropometric measurements. Documentation in growth chart and its interpretation 33.1 Identify deviations in growth and plan appropriate referral	8	8.5 Elicit history on the Complementary Feeding habits (8.4) Counsel and educate mothers on the best practices in Complimentary Feeding
4	24.10 Assess for signs of dehydration, document and present 24.11 Apply the IMNCI guidelines in risk stratification of children with diarrheal dehydration and refer	9	Define development and discuss the normal developmental milestones with respect to motor, behaviour, social, adaptive and language (1.5) Discuss the methods of assessment of development (1.6) Perform Developmental assessment and interpret (1.7)
5	<b>Formative Assessment</b>	10	<b>End Posting Test</b>

Department of Dermatology (2 weeks)

Day	Competencies	Day	Competencies
<b>1</b>	Examination of dermatological patient	<b>6</b>	<b>DR 8.2</b> Identify and distinguish herpes simplex and herpes labialis from other skin lesions. <b>DR 8.3</b> Identify and distinguish herpes zoster and varicella from other skin lesions. <b>DR 8.4</b> Identify and distinguish viral warts from other skin lesions <b>DR 8.5</b> Identify and distinguish molluscum contagiosum from other skin lesions
<b>2</b>	<b>DR15.1</b> Identify and distinguish folliculitis, impetigo and carbuncle from other skin lesions.	<b>7</b>	<b>DR 8.6</b> Enumerate the indications, describe the procedure and perform Tzanck smear.
<b>3</b>	<b>DR 15.1</b> Identify staphylococcus on a gram-stain.	<b>8</b>	<b>DR 5.2</b> Identify and differentiate scabies from other lesions in adults and children. <b>DR 6.2</b> Identify and differentiate pediculosis from other skin lesions in adults and children.
<b>4</b>	<b>DR 7.2</b> Identify candida species in fungal scrapings and KOH mount.	<b>9</b>	<b>DR 12.2</b> Identify eczema and differentiate it from lichenification and changes of aging. <b>DR 12.3</b> classify and grade eczema <b>DR 14.2</b> Identify and distinguish urticaria from other skin lesions <b>DR 14.3</b> Demonstrate Dermographism <b>DR 14.4</b> Identify and distinguish angioedema from other skin lesions.
<b>5</b>	<b>Formative Assessment</b>	<b>10</b>	<b>End Posting Test</b>

**Department of Psychiatry (2 weeks)**

<b>Day</b>	<b>Competencies</b>	<b>Day</b>	<b>Competencies</b>
<b>1</b>	PS3.3 Elicit, present and document a history in patients presenting with a mental disorder PS3.4 Describe the importance of establishing rapport with patients	<b>6</b>	PS5.2 Enumerate, elicit, describe and document clinical features in patients with schizophrenia
<b>2</b>	PS3.5 Perform, demonstrate and document a mental status examination	<b>7</b>	PS5.4 Demonstrate family education in a patient with schizophrenia in a simulated environment
<b>3</b>	PS4.2 Elicit, describe and document clinical features of alcohol and substance use disorders PS4.3 Enumerate and describe the indications and interpret laboratory and other tests used in alcohol and substance abuse disorders	<b>8</b>	PS6.2 Enumerate, elicit, describe and document clinical features in patients with depression PS6.3 Enumerate and describe the indications and interpret laboratory and other tests used in depression
<b>4</b>	PS3.9 Describe the steps and demonstrate in a simulated environment family education in patients with organic psychiatric disorders	<b>9</b>	PS7.2 Enumerate, elicit, describe and document clinical features in patients with bipolar disorders PS 7.3 Enumerate and describe the indications and interpret laboratory and other tests used in bipolar disorders
<b>5</b>	PS4.5 Demonstrate family education in a patient with alcohol and substance abuse in a simulated environment + <b>Formative assessment</b>	<b>10</b>	<b>End Posting Test</b>

**Department of Orthopedics (2 weeks)**

<b>Day</b>	<b>Competencies</b>	<b>Day</b>	<b>Competencies</b>
<b>1</b>	OR1.1 History taking of Orthopaedic patient	<b>6</b>	OR1.3 Describe and discuss the aetiopathogenesis, clinical features of soft tissue injuries
<b>2</b>	OR2.1 Examination of Orthopaedic patient with upper limb injury. Describe and discuss the mechanism of Injury, clinical features, investigations and plan management of fracture of clavicle	<b>7</b>	OR1.3 Describe and discuss the investigations, and principles of management of soft tissue injuries
<b>3</b>	OR1.3 Examination of Orthopaedic patient with Lower limb injury	<b>8</b>	OR1.6 Participate as a member in the team for closed reduction of shoulder dislocation/hip/knee dislocation
<b>4</b>	OR2.3 Investigations for diagnosis of patients with bony injury. Select, prescribe and communicate appropriate medications for relief of joint pain	<b>9</b>	OR13.1 Crepe bandage
<b>5</b>	<b>Formative Assessment</b>	<b>10</b>	<b>End Posting Test</b>