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|  | MEDICINE |  | ENT |  | RESPIRATORY MED |
|  | SURGERY |  | OPHTHALMOLOGY |  | PSYCHIATRY |
|  | OBG |  | PEDIATRICS |  | RADIOLOGY |
|  | COMM. MED |  | ORTHOPEDICS AND TRAUMA |  | DERMATOLOGY |

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| **Dates** | **Medicine**  **(4 Weeks)** | **Surgery**  **(4 Weeks)** | **OBG**  **(4 Weeks)** | **Comm. Med**  **(4 Weeks)** | **ENT**  **(4 Weeks)** | **Ophthalmology**  **(4 Weeks)** |
| **1Mar-28 Mar 2021** | **A1A2** | **B1B2** | **C1C2** | **D1D2** | **E1E2** | **F1F2** |
| **29Mar-25 Apr 2021** | **B1B2** | **C1C2** | **D1D2** | **E1E2** | **F1F2** | **A1A2** |
| **26Apr-23 May 2021** | **C1C2** | **D1D2** | **E1E2** | **F1F2** | **A1A2** | **B1B2** |
| **24 May -06 June 2021** | **D1D2** | **E1E2** | **F1F2** | **A1A2** | **B1B2** | **C1C2** |
| **07 June 2021 – 20 June 2021** | **Examination** | | | | | |
| **21 June 2021 – 04 July 2021** | **D1D2** | **E1E2** | **F1F2** | **A1A2** | **B1B2** | **C1C2** |
| **05 Jul- 01 Aug 2021** | **E1E2** | **F1F2** | **A1A2** | **B1B2** | **C1C2** | **D1D2** |
| **02 Aug – 29 Aug 2021** | **F1F2** | **A1A2** | **B1B2** | **C1C2** | **D1D2** | **E1E2** |

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| **DATES** | **Paediatrics**  **( 2 Weeks)** | | **Ortho**  **( 2 Weeks)** | **Respiratory Med( 2 Weeks)** | **psychiatry ( 2 Weeks)** | **Radio diagnosis( 2 Weeks)** | **Dermatology( 2 Weeks)** |
| **30 Aug -12 Sept 2021** | **F1F2** | | **A1A2** | **B1B2** | **C1C2** | **D1D2** | **E1E2** |
| **13 Sept – 1 Oct 2021** | **Examination** | | | | | | |
| **4 Oct -17 Oct 2021** | **A1A2** | **B1B2** | | **C1C2** | **D1D2** | **E1E2** | **F1F2** |
| **18 Oct 2021-31 Oct 2021** | **B1B2** | **C1C2** | | **D1D2** | **E1E2** | **F1F2** | **A1A2** |
| **1 Nov – 14 Nov 2021** | **C1C2** | **D1D2** | | **E1E2** | **F1F2** | **A1A2** | **B1B2** |
| **15 Nov – 28 Nov 2021** | **D1D2** | **E1E2** | | **F1F2** | **A1A2** | **B1B2** | **C1C2** |
| **29 Nov -12 Dec 2021** | **E1E2** | **F1F2** | | **A1A2** | **B1B2** | **C1C2** | **D1D2** |
| **13 Dec Onwards** | **Examination** | | | | | | |

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| **Batch A1 Roll No. – 1 to 8** | | **Batch C1 Roll No. – 33 to 40** | | | | | **Batch E1 Roll No. – 65 to 73** | | |  |
| **Batch A2 Roll No.- 9 to 16** | | **Batch C2 Roll No. – 41 to 48** | | | | | **Batch E2 Roll No. – 74 to 82** | | |  |
| **Batch B1 Roll No. – 17 to 24** | | **Batch D1 Roll No. – 49 to 56** | | | | | **Batch F1 Roll No. – 83to 91** | | |  |
| **Batch B2 Roll No. – 25 to 32** | | **Batch D2 Roll No. – 57 to 64** | | | | | **Batch F2 Roll No. – 92 to 100** | | |  |
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**MEDICINE**

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| **Day** | **Topic / Competency/ TLM** | **Assessment Methods** |
| Day 1 | History taking in Anemia (IM 9.3) (Bedside Clinic) | Observe/Log book entry |
| Day 2 | General Examination in Anemia, including spleen (IM 9.4) (Bedside Clinic) | Observe |
| Day 3 | History Taking in Fever (IM4.9) (Bedside Clinic) | Observe/Log book entry |
| Day 4 | General Examination in Fever (IM4.10) (Bedside Clinic) | Observe |
| Day 5 | History Taking in CHF (IM 1.10) (Bedside Clinic) | Log book entry |
| Day 6 | History Taking in MI and IHD (IM 2.6) (Bedside Clinic) | Log book entry |
| Day 7 | BP Measurement and various pulses (IM 8.10) (Bedside Clinic) Observe | Observe |
| Day 8 | CVS Examination (IM1.11; IM1.14) (Bedside Clinic) | Observe |
| Day 9 | History Taking in Headache and CVA (IM 17.2; 18.3) (Bedside Clinic) | Log book entry |
| Day 10 | Examination in CVA (IM18.5) (Bedside Clinic) | Observe |
| Day 11 | Migraine- History Taking and Examination (IM 17.3- 17.5) (Bedside Clinic) | Observe/Log book entry |
| Day 12 | History Taking in Respiratory System (IM3.4) (Bedside Clinic) | Case Presentation |
| Day 13 | Examination in Respiratory system (IM3.5) (Bedside Clinic) | Observe |
| Day 14 | History Taking in Abdominal System (IM 5.9) (Bedside Clinic) | Log book |
| Day 15 | Examination of Abdominal System (IM5.10)(Bedside Clinic) | Observe |
| Day 16 | History Taking and Examination in Diarrhea (IM16.4; 16.5) (Bedside Clinic) | Case Presentation |
| Day 17 | History Taking in Thyroid Disorders including Palpitations (IM 12.5) (Bedside Clinic) | Observe |
| Day 18 | Examination in Thyroid disorders including Neck lymph nodes (IM 12.6; IM12.7) (Bedside Clinic) | Skill Lab |
| Day 19 | History Taking in Musculo-skeletal Disorders (IM7.11) (Bedside Clinic) | Observe |
| Day 20 | Examination in Musculo-skeletal Disorders (IM 7.12) (Bedside Clinic) | Observe |

**OBSTETRICS AND GYNAECOLOGY**

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| **Day** | **Topic / Competency/ TLM** | **Assessment Method** |
| Day 1 | OG 8.2 Òbstetric history taking(bed side clinic) | Case Presentation |
| Day 2 | OG 8.2 Obstretic history taking(before side clinic) | Log book |
| Day 3 | OG 5.1Preconceptions counseling&evaluation regarding preexisting medical disorder(bed side clinic) | Observe |
| Day 4 | OG 5.1Preconceptions counseling&evaluation regarding preexisting medical disorder(bed side clinic) | Observe |
| Day 5 | OG 6.1clinical feature of pregnancy (bed side clinic) | Observe |
| Day 6 | OG 6.1 clinical feature of pregnancy (bed side clinic) | Observe |
| Day 7 | OG 8.1 Objectives of antenatal care and assesment of POG(bed side clinic) | Observe |
| Day 8 | OG 8.1 Screening of high risk factors in pregnancy (bed side clinic) | Observe |
| Day 9 | OG 8.3 Obstetrics examination including general examination (bed side clinic) | Observe |
| Day 10 | OG 8.3 Obstetrics examination including general examination (bed side clinic, DOAP) | Observe |
| Day 11 | OG 8.3 Obstetrics examination including general examination (bed side clinic, DOAP) | Observe |
| Day 12 | OG 6.1 Differential diagnosis of pregnancy (bed side clinic) | Case Scenarios |
| Day 13 | OG 6.1 Interpretation of pregnancy test(bed side clinic) | Case Scenarios |
| Day 14 | OG 8.2 Obstetrics history taking revision(bed side clinic) | Log Book |
| Day 15 | OG 8.3 Obstetrics examination including general examination (bed side clinic, DOAP) | Observe |
| Day 16 | OG 8.3 Obstetrics examination including general examination revision (bed side clinic, DOAP) | Observe |
| Day 17 | OG 8.3 Clinical monitoring of maternal well being (bed side clinic, DOAP) | Observe |
| Day 18 | OG 8.3Clinical monitoring of foetalwell being (DOAP) | Observe |
| Day 19 | OG 8.6 Asses and counsel patient regarding appropriate nutrition in pregnancy(bed side clinic, DOAP) | Small Group Activity |
| Day 20 | Assessment – Viva Voce | Viva Voce |

**SURGERY**

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| **Day** | **Topic / Competency/ TLM** | **Assessment Method** |
| Day 1 | SU3.2 Observe blood transfusions. (Bedside) | Log Book |
| Day 2 | SU3.3 Counsel patients and family/ friends for blood transfusion and blood donation.(DOAP) | Observe |
| Day 3 | SU5.2 Elicit, document and present a history in a patient presenting with wounds.(Case Presentation) | Case Presentation |
| Day 4 | SU5.3 Differentiate the various types of wounds, plan and observe management of wounds. (SGD) | Log book |
| Day 5 | SU10.3 Observe common surgical procedures and assist in minor surgical procedures; Observe emergency lifesaving surgical procedures. (IN OT) | OT/Skill Lab |
| Day 6 | SU11.3 Demonstrate maintenance of an airway in a mannequin or equivalent (DOAP/Skill Lab) | Skill Lab |
| Day 7 | SU17.1 Describe the Principles of FIRST AID (SGD) | Log book |
| Day 8 | SU17.2 Demonstrate the steps in Basic Life Support. Transport of injured patient in a simulated environment (Skill Lab/DOAP) | Skill Lab |
| Day 9 | SU18.3 Describe and demonstrate the clinical examination of surgical patient including swelling and order relevant investigation for diagnosis (Case Presentation) | Case Presentation |
| Day 10 | SU22.3 Demonstrate and document the correct clinical examination of thyroid swellings and discus the differential diagnosis (DOAP) | Observe |
| Day 11 | SU25.5 Demonstrate the correct technique to palpate the breast (DOAP) | Observe |
| Day 12 | SU28.2 Demonstrate the correct technique to examine the patient with hernia and identify different types of hernias. (bedside clinic) | Observe |
| Day 13 | SU28.18 Describe and demonstrate clinical examination of abdomen | Case Presentation |
| Day 14 | IM15.5 Perform, demonstrate and document a physical examination based on the history that includes general examination, volume assessment and appropriate abdominal examination (DOAP) | Observe |
| Day 15 | MI8.7 Demonstrate Infection control practices and use of Personal Protective Equipments (PPE) (DOAP) | Observe (Checklist) |
| Day 16 | AS3.2 Elicit, present and document an appropriate history including medication history in a patient undergoing Surgery as it pertains to a preoperative anaesthetic evaluation | Case scenarios |
| Day 17 | AS3.3 Demonstrate and document an appropriate clinical examination in a patient undergoing General Surgery (DOAP) | Log book |
| Day 18 | 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 pulse for rate and rhythm abnormalities, neck palpation of the thyroid and lymph nodes and cardiovascular findings (Bedside Clinic) | Case Presentation |
| Day 19 | IM12.7 Demonstrate the correct technique to palpate the thyroid (DOAP) | Observe |
| Day 20 | Assessment – Viva Voce | Viva Voce |

**PAEDIATRICS**

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| **Day** | **Topic / Competency/ TLM** | **Assessment Method** |
| Day 1 | Introduction&History taking in paediatric (in OPD)  PE19.6 Assess patient for fitness for immunization and prescribe an age  appropriate immunization schedule(Out Patient clinics)  PE19.10 Observe the handling and storing of vaccines(DOAP session) | Observe  Case Scenarios |
| Day 2 | PE19.11 Document Immunization in an immunization record ( Out Patient clinics)  PE19.12 Observe the administration of UIP vaccines (DOAP session) | Log book |
| Day 3 | **Normal Growth and Development**  PE1.7 Perform Developmental assessment and interpret ( Bedside clinics)  **Normal Growth and Development**  PE1.4 Perform Anthropometric measurements, document in growth chartsand interpret( Small groupDiscussion) | Log book |
| Day 4 | **Common problems related to Growth**  PE2.2 Assessment of a child with failing to thrive including eliciting anappropriate history and examination  (Bedside clinics)  PE2.5 Assessment of a child with short stature:  Elicit history, perform examination, document and present  (Bedside clinics) | Case Presentation |
| Day 5 | **Normal nutrition, assessment and monitoring**    PE9.4 Elicit document and present an appropriate nutritional history and perform a dietary recall (Bedside clinic,)  PE9.5 Calculate the age related calorie requirement in Health and Disease and identify gap(Bedside clinics, Small  group discussion)  PE9.6 Assess and classify the nutrition status of infants, children and  adolescents and recognize deviations (Bedside clinic, Small  group discussion) | Log Book |
| Day 6 | General physical examination (in opd) | Observe |
| Day 7 | **Care of the Normal New born, and High risk New born**    PE20.4 Assessment of a normal neonate (Bedside clinics)  PE20.5 Counsel / educate mothers on the care of neonates (DOAP session)    PE20.6 Explain the follow up care for neonates including Breast Feeding,Temperature maintenance, immunization, importance of growthmonitoring and red flags  (DOAP session) | Observe |
| Day 8 | **Provide nutritional support , assessment and monitoring for common nutritional**    PE10.3 Assessment of a patient with SAM and MAM, diagnosis,  classification and planning management including hospital andcommunity based intervention, rehabilitation and prevention(Bedside clinics,) | Case Presentation |
| Day 9 | PE10.4 Identify children with under nutrition as per IMNCI criteria and planReferral (DOAP session)  PE10.5 Counsel parents of children with SAM and MAM (Bedside clinic) | Case Presentation |
| Day 10 | Assessment: viva voce, log book entry | Viva Voce |

**ENT**

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| **Day** | **Topic / Competency/ TLM** | **Assessment Method** |
| Day 1 | Topic 1 - Orientation and Significance of ENT as a single subject  plus History taking of Ear Patients  C -- EN 2.1 Small group discussion | Log book |
| Day 2 | Topic 2 – History taking of Nose patients  C -- EN 2.1 Small group discussion | Log book |
| Day 3 | Topic 3 – Demonstration of correct technique of Ear and Nose examination  C -- EN 2.2 DOAP Session, EN2.3 DOAP Session, EN2.5 DOAP Session, EN3.2 DOAP Session, PE28.10 DOAP Session, PE28.11 DOAP Session | Observe |
| Day 4 | Topic 4 – History taking of Throat and Larynx patients  C -- EN 2.1 Small group discussion | Log book |
| Day 5 | Topic 5 - Demonstration of correct technique of Throat and Larynx examination  C -- EN2.2 DOAP Session, EN2.6 DOAP Session, EN3.3 Bed side clinic, PE28.12 DOAP Session | Observe |
| Day 6 | Topic 6 – Examination of Neck and neck swelling  C -- EN2.7 Bed side clinic | Observe |
| Day 7 | Topic 7 – Identifying precancerous/cancerous lesions and patient counseling with regards to various causative factor  C -- EN2.11 Small group discussion, DE4.3 Observation, DE4.4 DOAP Session | Observe |
| Day 8 | Topic 8 – Case Discussion – Diseases of External Ear and ASOM  C -- EN4.2 Small group discussion, EN4.3 Bed side clinic, EN4.4 Demonstration | Case Presentation |
| Day 9 | Topic 9 – Case Discussion – CSOM  C -- EN4.6 Bed side clinic, EN4.7 Bed side clinic | Case Presentation |
| Day 10 | Topic 10 – Case Discussion – CSOM  C -- EN4.8 Bed side clinic | Case Presentation |
| Day 11 | Topic 11 – Demonstration and Interpretation of Tuning fork test and Interpretation of Pure tone and Impedance Audiogram  C -- EN2.4 DOAP Session, EN2.8 DOAP Session, EN4.17 DOAP Session, EN4.17 DOAP Session | Case Scenarios |
| Day 12 | Topic 12 – Operation Theatre Session demonstrating and discussing ENT surgeries  C -- EN4.10 DOAP Session, EN4.11 DOAP Session | OT checklist /Log book |
| Day 13 | Topic 13 – Case Discussion – DNS and other causes of nasal obstruction  C -- EN4.23 Bed side clinic | Case Presentation |
| Day 14 | Topic 14 – Case Discussion – Nasal Polyp  C -- EN4.25 Bed side clinic | Case Presentation |
| Day 15 | Topic 15 – Case Discussion – Allergic rhinitis, Acute and chronic rhinosinusitis  C -- EN4.27 Small group discussion, EN4.28 Small group discussion, EN2.29 Small group discussion, EN4.33 Small group discussion | Case Presentation |
| Day 16 | Topic 16 – Case Discussion – Epixtaxis - causes and management  C -- EN2.30 Small group discussion  Topic 17 – Case Discussion – Acute and Chronic Tonsillitis and Adenoids  C -- EN4.39 Bed side clinic, EN4.26 Bed side clinic | Case Presentation |
| Day 17 | Topic 18 – Operation Theatre Session demonstrating and discussing ENT surgeries  C -- EN4.24 DOAP Session, EN4.40 DOAP Session, EN4.50 DOAP Session, EN4.51 DOAP Session | Case Presentation |
| Day 18 | Topic 19 – Case Discussion – Benign and malignant lesions of Larynx  C -- EN4.44 Small group discussion , EN4.45 Small group discussion, EN4.46 Small group discussion, EN4.47 Small group discussion | Case Presentation |
| Day 19 | Topic 20 – Examination of Facial Nerve  C -- EN4.18 Small group discussion  Topic 21 – Managing various ENT emergencies  C -- EN2.13 DOAP Session, EN3.6 Small group discussion | Observe |
| Day 20 | Topic 22 – Identify different instruments used in ENT, demonstration of instillation of common topical ENT medication and correct technique of ear syringing, Steps of foreign body removal.  C -- EN2.10 DOAP Session, EN 2.14 DOAP Session, EN4.9 DOAP Session, EN3.4 DOAP Session | Demonstration f/b Viva |
| Day 21 | Assessment – Ward Leaving Viva | Viva Voce |

**COMMUNITY MEDICINE**

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| **Day** | **Topic / Competency/ TLM** | **Assessment Method** |
| Day 1 | CM17.5 Introduction to health care delivery system (SGD) | Log Book Entry |
| Day 2 | CM10.5 Immunization (SGD) | Case Studies |
| Day 3 | CM10.5 National Immunization Schedule (SGD/Group Activity) | Case Studies/MCQ |
| Day 4 | CM10.5 Cold Chain (Hospital Visit) | Log book entry |
| Day 5 | CM10.5 AEFI (SGD) | Case Scenarios |
| Day 6 | Routine Vaccination during Pandemics (Pandemic Module 2.2) | Log Book Entry |
| Day 7 | CM10.4 Anganwadi Centre (AWC) (SGD) | Feedback & Reflection |
| Day 8 | CM10.4 Visit to AWC (Field Visit) | Feedback & Reflection |
| Day 9 | CM17.5 Subcentre (SGD) | Feedback & Reflection |
| Day 10 | CM 17.5 Visit to Subcentre (Field Visit) | Feedback & Reflection |
| Day 11 | CM 17.5 PHC & CHC (SGD) | Feedback & Reflection |
| Day 12 | CM 17.5 Visit to PHC (Field Visit) | Feedback & Reflection |
| Day 13 | CM 4.2 Health Education/Counselling (DOAP) | Case Study |
| Day 14 | CM 1.5 Hand Washing Skill (DOAP) | Assessment by checklist of steps |
| Day 15 | CM 1.5 Universal Precaution (DOAP) | Assessment by checklist of steps |
| Day 16 | CM 9.1 Vital Statistics (Excercises) | Manual |
| Day 17 | CM 6.1 Introduction to Biostatistics (SGD) | Log book |
| Day 18 | CM 6.2 Measures of Central Tendency – Mean,Median,Mode (Excercises) | Manual |
| Day 19 | Revision & Manual Assessment | Viva Voce |
| Day 20 | Assessment – Viva Voce and MCQ | Viva Voce |

**OPTHALMOLOGY**

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| **Day** | **Topic / Competency/ TLM** | **Assessment Method** |
| Day 1 | Define Vision & Visual Acuity & BCVA. **(OP1.3)**  Demonstrate proper steps of Performing Visual Acuity**(OP1.3)**    a. Near Vision.  b. ForVision.  What is Pinhole test.**(OP1.3) (DOAP)** | Observe |
| Day 2 | Name & identify- far vision & near vision testing charts **(OP1.3)**  What is meaning of 6/6 in vision.**(OP1.3)**  Explain few method of vision testing in children < 4 years. **(OP1.3)** What is Blink Reflex & technique, indication, contraindication, advantages, disadvantages of this reflex. **(OP1.3) (DOAP)** | Log book |
| Day 3 | Demonstrate the symtoms& clinical signs of common conditions of lid such as (stye, blepharitis, Preceptal cellulitis , dacrocystitis , heamangioma ,dermiod ,Ptosis, entropion , lagopthalmos. ) **(OP2.2) (DOAP)** | Case Presentation |
| Day 4 | What is bells phenomenon ,demonstrates it. **(OP2.3)**  How to asses severity of Entropion/ Ectropion .**(OP2.3)**  What is regurgitation test. How it is perform on patients. **(OP2.3)**  What is crigler massage & demonstrate it. **(OP2.3)**  Demonstrate correct method of epilation. **(OP2.3) (DOAP)** | Observe |
| Day 5 | Differential diagnosis of red eye **(OP3.1)** .  On the basis of differential diagnosis take history of patient presenting with red eye. **(OP3.1)** | Case Scenarios |
| Day 6 | What is difference between conjunctival congestion & ciliary congestion. how it is documented. **(OP3.2)**  Document the correct method of examination of red eye that included vision assessment, corneal lusture. pupil reaction, ciliary tenderness.  **(OP3.2) (DOAP)** | Observe |
| Day 7 | Demonstrate correct method of examination of conjunctiva. **(OP3.8)** What is one hand technique & two hand technique of conjunctiva of upper palpebral conjunctiva. **(OP3.8)**  What is double eversion technique & name the instrument used for it.  **(OP3.8) (DOAP)** | Observe |
| Day 8 | What is eye drop, eye ointment, gels & Demonstrate its correct method of made for administration in Eye. **(OP3.9)**  What is corneal abrasion & corneal erosion. **(OP4.8)**  Demonstrate technique, removal of foreign body in cornea. **(OP4.8) (DOAP)** | Log book |
| Day 9 | Enumerate cause of corneal blindness in India. **(OP4.9)**  What is eye Donation, and why it is necessary, who and who can’t donate eye. **(OP4.9) (DOAP)** | Logbook |
| Day 10 | What is Vision 2020. **(OP4.9)**  What is grief counseling&counseling questionnaire related to eye donation. **(OP4.9) (DOAP)** | Log book |
| Day 11 | Explain points related to anterior clamber in eye. **(OP6.6)** Demonstrate the depth & Content of anterior chamber with help of slit lamp. **(OP6.6)**  Explain causes of shallow, deep, irregular anterior chamber of eye.  **(OP6.6) (DOAP)** | Log book |
| Day 12 | Explain points related to examination of the iris. **(OP6.10)** How to diagnosis iridocylitis and discuss it management & complication. **(OP6.10)**  What is differential diagnosis of acute iridocylitis. **(OP6.10)** What is keratitic precipitate & what are their types & their significance. **(OP6.10) (DOAP)** | Observe |
| Day 13 | Demonstrate the correct method of ocular examination in cataract patient. **(OP7.3) (DOAP)** | Observe |
| Day 14 | Thoroughly explain the steps of ECCE cataract surgery **(OP7.4)**.**(DOAP)** | Logbook |
| Day 15 | Thoroughly explain the steps of ICCE cataract surgery . **(OP7.4)** Enumerate the intra operative & Post operative complication of cataract surgery. **(OP7.4) (DOAP)** | Observe |
| Day 16 | How to fill consent form for cataract surgery.**(OP7.6)**  How to council patient for cataract surgery .**(OP7.6)**  And , Posting in Operation theatre – (cataract surgery) **(OP7.5) (DOAP)** | Log book |
| Day 17 | Posting in Operation theatre – (cataract surgery) **(OP7.5) (DOAP)** | Observe |
| Day 18 | Instruments and Drugs used in ophthalmology(Demonstration) | Viva |
| Day 19 | What is uniocular& binocular movements. **(OP9.1)**  Demonstrate the correct technique of extra ocular movements ( Ductions& Versions) in all six cardinal gaze. **(OP9.1) (DOAP)** | Observe |
| Day 20 | Assessment – Ward leaving test | Viva Voce |

**DERMATOLOGY**

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| day | | Competencies/ | TLM | | ASSESMENT METHOD | | |
| Day 1 | | DR1.2  DR2.1  a)identifying the lesions of acne.Grading the various types of acne vulgaris.  b) identifying the lesions of vitiligo. Differentiating vitiligo from other causes of hypopigmented lesions. | bedside clinics | | Log book | | |
| Day 2 | | DR 3.1,3.2  DR4.1  a) identifying the lesions of psoriasis. Distinguishing lesions of psoriasis from other causes. Demonstration of grattage test.  b) identifying the lesions of lichen planus. distinguishing LP from other causes.  DR 5.2 DR 6 .2 DR 8.2, 8.3 DR 8.4 DR 8.5  a) identifying scabies. differentiating scabies from other lesions in adults & children.  b) identifying lesions of pediculosis in adults & children. differentiating lesions of pediculosis from other skin lesions.  c) identifying lesions of H. simplex &H.labialis. Distinguishing lesions of H. simplex & H. labialis from other skin lesions.  d) identifying lesions of viral warts. Distinguishing viral warts from skin lesions.  e) identifying lesions of molluscumcontagiosum. Distinguishing lesions of molluscumcontagiosum from other skin lesions. | bedside clinics | | Case Presentation | | |
|  | | bedside clinics  DOAP | |  | | |
| Day 3 | | DR 7.2  a) identifying Candida species in fungal scrapings & KOH mount.  DR 8.6  b) enumerate the indications of a Tzanck smear. Describe the procedure of making & performing a Tzanck smear. | DOAP  bedside clinics | | Logbook | | |
| DR 13.2  c) demonstrate Tzanck test, Nikolsky sign & bulla spread sign.  DR 9.3  d) enumerate the indications of a slit skin smear. Demonstrate the process of making a slit skin smear & observing its performance on a patient.  DR 10.2  e) identifying spirochetes on a dark ground microscopy. |  | | |
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| Day 4 | | DR 9.2  a) identifying the clinical features & classifying leprosy based on the clinical features. Neurological examination of leprosy.  DR 12.6  b) identifying exfoliative dermatitis. Distinguishing exfoliative dermatitis from other skin lesions.  DR 12.7  c) identifying FDE & SJS. Distinguishing FDE & SJS from other skin lesions. | bedside clinics | | Case Presentation | | |
| Day 5 | | DR 10.1  a) identifying clinical features of syphilis & classifying syphilis based on the clinical features.  DR 10.7  b) identifying non syphilitic STDs ( chancroid, donovanosis& LG). Differentiating them on the basis of clinical features.  DR 10.5  c)counselling STD patients in a non judgemental & empathetic manner on its prevention. | bedside clinics DOAP | | Case Presentation | | |
| Day 6 | | DR 11.2  a)identifying the dermatological manifestation of HIV, its complications, opportunistic infections, adverse reactions & distinguishing them.  DR 12.5  b) Defining erythroderma. Enumerating & identifying the causes of erythroderma. Discussing the treatment of erythroderma.  DR 12.2  c) identifying eczema & differentiating it from lichenification& other signs of aging. | bedside clinics | | Case Presentation | | |
| Day 7 | | DR 14.2  a) identifying urticaria. Distinguishing urticaria from other skin lesions.  b) demonstrating dermographism  c) identifying angioedema.Distinguishing angioedema from other skin lesions.  DR 13.3  a) calculate the BSA of involvement of vesicobullous lesion. | | Bedside Clinic | | Observe | |
| Day 8 | | DR 15.1  a) identifying folliculitis, impetigo and carbuncle. Distinguishing folliculitis, impetigo & carbuncle from other skin lesions.  DR 15.2  b) identifying S. sureus on a gram stain.  DR 15.4  c) enumerate the indications for surgical referal in pyoderma.  PA 34.4  d) identifying & describing common tumours of the skin & distinguishing it from each other.  PE 31.4  e) identifying atopic dermatitis and its management. | | bedside clinics  DOAP | | | Case Presentation |
| Day 9 | | DR 16.1  a) identifying skin lesions of SLE & distinguishing various skin lesions of SLE.  DR 16.2  b) identifying Raynaud's phenomenon & distinguishing Raynauds phenomenon.  DR 17.1  c) enumerate the cutaneous finding in vitamin A deficiency. Identify those cutaneous findings.  ANA 4.2  d) describe structure & function of skin & its appendages. Describe modifications of deep fascia with its functions. | | bedside clinics  DOAP | | | Log book |
| Day 10 | Assessment – Viva Voce | | | | | | |
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**PSYCHIATRY**

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| **Day** | **Topic / Competency/ TLM** | **Assessment Method** |
| Day 1 | Doctor patient relationship (DOAP)  PS1.1 Establish rapport and empathy with patients  PS1.3 Demonstrate breaking of bad news  PS1.4 Confidentiality in patient encounters | Observe |
| Day 2 | Introduction & History Taking (in OPD)  PS3.3 Elicit, present and document a history in patients presenting with a mental disorder  PS3.4 Establishing rapport with patients | Logbook |
| Day 3 | MMSE – Introduction PS3.5 Perform, demonstrate and document a minimental examination (DOAP) | Case Presentation & Logbook |
| Day 4 | Alcohol Dependence Disorder (DOAP)  PS4.2 Clinical features of alcohol and substance use disorders  PS4.3 Indications of laboratory and other tests used in alcohol and substance abuse disorders  PS3.9 and PS 4.5 Family education in patients with organic psychiatric disorders and alcohol and substance abuse | Case Presentation & Logbook |
| Day 5 | Depression (OPD)  PS6.2 Clinical features in patients with depression  PS6.3 Indications and interpretation of laboratory and other tests used in depression  PS6.5 Demonstrate family education in a patient with depression | Case Presentation & Logbook |
| Day 6 | Anxiety (OPD)  PS8.2 Clinical features in patients with anxiety disorders  PS8.3 Indications and interpretation of laboratory and other tests used in anxiety disorders  PS8.5 Family education in a patient with anxiety disorders | Case Presentation & Logbook |
| Day 7 | Stress related disorders (OPD)  PS9 2 Clinical features inpatients with stress related disorders  PS9.3 Indications and interpretation of laboratory and other tests used in stress related disorders  PS9.5 Family education in a patient with stress related disorders | Case Presentation & Logbook |
| Day 8 | Psychiatric disorders in childhood and adolescence (OPD)  PS14.2 Clinical features in patients with psychiatric disorders occurring in childhood and adolescence  PS14.4 Family education in a patient with psychiatric disorders occurring in childhood and adolescence | Case Presentation & Logbook |
| Day 9 | Mental Retardation (OPD)  PS15.3 History and clinical examination in a patient with mental retardation | Case Presentation & Logbook |
| Day 10 | Assessment – Viva Voce and MCQ | |

**RESPIRATORY MEDICINE**

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| **Day** | **Topic / Competency/ TLM** | **Assessment Method** |
| Day 1 | CT1.5 medical history that includes risk factor, contacts, symptoms and other manifestations  CT1.6 a) general examination, b)respiratory examination  c) examination of other relevant system (OPD) | Observe |
| Day 2 | CT1.11 outline the correct tests that require to be performed and interpret the results of a pleural fluid aspiration  CT1.15 antituberculosis regimen based on current national guidelines including directly observed tuberculosis therapy (DOTS) (SGD) | Case Scenarios |
| Day 3 | CT1.18 administering and monitoring the DOTS program  CT2.8 medical history that will differentiate the aetiologies of obstructive airway disease, severity and precipitants (SGD) | Case Presentation/Logbook |
| Day 4 | CT2.9 systematic examination that establishes the diagnosis and identification of signs of consolidation pleural effusion and pneumothorax (Bedside Clinic) | Observe |
| Day 5 | CT2.10 differential diagnosis that suggest specific aetiology (Case discussion) | Case Scenarios (Group activity) |
| Day 6 | CT2.11 basics of pulmonary function tests (SGD) | Logbook |
| Day 7 | CT2.13 diagnostic work up based on the presumed aetiology (SGD) | Logbook |
| Day 8 | CT2.14 interpretation of the results of : pulse oximetry, ABG, Chest Radiograph (DOAP) | Small group activity |
| Day 9 | CT2.18 Indication of bronchodilators and inhaled corticosteroids (SGD) | Logbook |
| Day 10 | Assessment – Viva Voce | |

**RADIOLOGY**

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| **Day** | **Topic / Competency/ TLM** | **Assessment Method** |
| Day 1 | Define radiation and the interaction of radiation and importance of radiation protection /Demonstration | Viva |
| Day 2 | Describe the evolution of Radiodiagnosis. Identify various radiological equipments In the current era/Demonstration | Viva |
| Day 3 | Describe the effects of radiation in pregnancy and the methods of prevention/ minimization of radiation exposure/ Demonstration | Viva |
| Day 4 | Identify the bones and joints of upper limb seen in anteroposterior and lateral view radiographs of shoulder region, arm, elbow, forearm and hand /DOAP session | Skill assessment |
| Day 5 | Identify the bones and joints of lower limb seen in anteroposterior and lateral view radiographs of various regions of lower limb/Small group discussion | Skill assessment |
| Day 6 | Identify structures seen on a plain x-ray chest (PA view) /DOAP | Viva |
| Day 7 | Identify and describe in brief a barium swallow,BMFT,BARIUM ENEMA,IVP,HSG    Identify the anatomical structures in 1) Plain x ray skull, 2) AP view and lateral view 3) Plain x ray cervical spine - AP and lateral view  4) Plain x ray of paranasal sinuses  Small group discussion | Skill assessment |
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| Day 8 | Enumerate the indications and describe the findings in OBS AND GYANE USG  Enumerate the indications and describe the findings for MRI of the brain ,AND SPINE  Small group discussion | Viva |
| Day 9 | Enumerate the indications and describe the findings in ABDOMEN ,Renal AND HIGH RESOLUSTION ultrasound  Enumerate the indications and describe the findings for CT of the chest and brain ,ABDOMEN  Small group discussion | Viva |
| Day 10 Assessment - Viva Voce | | |

**ORTHOPAEDICS**

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| **Day** | **Topic / Competency** | **TLM/Assessment Methods** |
| Day 1 | OR1.2  Aetiopathogenesis, clinical features, investigations, and principles of management of shock | Small group  discussion/Viva |
| Day 2 | OR3.1  Describe and discuss the aetiopathogenesis, clinical features,  investigations and principles of management of Bone and Joint  infections  a) Acute Osteomyelitis  b) Subacute osteomyelitis  c) Acute Suppurative arthritis  d) Septic arthritis & HIV infection  e) Spirochaetal infection  f) Skeletal Tuberculosis | Small group  discussion/case presentation |
| Day 3 | OR 2.15  Plan and interpret the investigations to diagnose complications of fractures like malunion, non-union, infection, compartmental syndrome | Video  assisted lecture/Log book |
| Day 4 | OR4.1  Describe and discuss the clinical features, Investigation and principles of management of Tuberculosis affecting major joints (Hip, Knee) including cold abcess and caries spine | Small group  discussion/Viva |
| Day 5 | OR5.1  Describe and discuss the aetiopathogenesis, clinical features, investigations and principles of management of various inflammatory disorder of joints | Small group  discussion/Viva |
| Day 6 | OR6.1  Describe and discuss the clinical features, investigations and principles of management of degenerative condition of spine (Cervical Spondylosis, Lumbar Spondylosis, PID) | Small group  discussion/Log book |
| Day 7 | OR7. Describe and discuss the aetiopathogenesis, clinical features, investigation and principles of management of metabolic bone disorders in particular osteoporosis, osteomalacia, rickets, Paget's disease | Small group  discussion/case presentation |
| Day 8 | OR2.16 Describe and discuss the mechanism of injury, clinical features, investigations and principles of management of open fractures with focus on secondary infection prevention and management | Small group  discussion/log book |
| Day 9 | OR1.5  Describe and discuss the aetiopathogenesis, clinical features, investigations, and principles of management of dislocation of major joints, shoulder, knee, hip | Small group  discussion/case presentation |
| Day 10 | Assessment – Viva Voce | |

**Batch Distribution:**

**Batch A – A1 – Faculty 1 ; A2 – Faculty 2**

**Batch B – B1 – Faculty 1 ; B2 – Faculty 2**

**Batch C – C1 – Faculty 1 ; C2 – Faculty 2**

**Batch D – D1 – Faculty 1 ; D2 – Faculty 2**

**Batch E – E1 – Faculty 1 ; E2 – Faculty 2**

**Batch F – F1 – Faculty 1 ; F2 – Faculty 2**