

Time Table - CLINICAL CLASSES MBBS Final Part 1 PIMS Jalandhar

ANAESTHESIA

Day	COMPETENCY Number	COMPETENCY The student should be able to	TL Method	Assessment Method
Day 1	AS 3.2	Elicit, present and document an appropriate history including medication history in a patient undergoing Surgery as it pertains to a preoperative anaesthetic evaluation	DOAP session, Bedside clinic	Skill assessment
Day 2	AS 3.3	Demonstrate and document an appropriate clinical examination in a patient undergoing General Surgery	DOAP session, Bedside clinic	Skill assessment
Day 3	AS 3.4	Choose and interpret appropriate testing for patients undergoing Surgery	DOAP session, Bedside clinic	Skill assessment
Day 4	AS 3.5	Determine the readiness for General Surgery in a patient based on the preoperative evaluation	DOAP session, Bedside clinic	Skill assessment
Day 5	AS 3.6	Choose and write a prescription for appropriate premedications for patients undergoing surgery	DOAP session, Bedside clinic	Skill assessment
Day 6	AS 9.1	Establish intravenous access in a simulated environment	Skill lab	Skill assessment

The batch of 38 students will be sub-divided into three sub-batches with three facilitators each. Documentation/Reflective Writing will be done in the provided log book.

CASUALTY POSTING

Day	COMPETENCY Number	COMPETENCY The student should be able to	TL method	Assessment Method
Day 1	AS 9.2	Establish central venous access in a simulated environment	Skill lab	Skill assessment
Day2	PY 11.14	Demonstrate Basic Life Support in a simulated environment	DOAP sessions	OSCE
Day3	SU 11.3	Demonstrate maintenance of an airway in a mannequin or Equivalent	Skill lab	Skill assessment
Day4	SU 17.2	Demonstrate the steps in Basic Life Support. Transport of injured patient in a simulated environment	DOAP session	Skill assessment
Day5	SU 17.10	Demonstrate Airway maintenance. Recognize and manage tension pneumothorax, hemothorax and flail chest in simulated environment.	DOAP session, skill lab	Skill assessment/ Log book documentation
Day6	OR 11.1	Describe and discuss the aetiopathogenesis, clinical features, investigations and principles of management of peripheral nerve injuries in diseases like foot drop, wrist drop, claw hand, palsies of Radial, Ulnar, Median, Lateral Popliteal and Sciatic Nerves	Small group Discussion (SGD), Case based Discussion (CBD)	Written/ Viva voce

Day7	OR 13.2	Participate as a member in team for Resuscitation of poly-trauma victim by doing all of the following: (a) I.V. access central - peripheral (b) Bladder catheterization (c) Endotracheal intubation (d) Splintage	Case discussion, Video assisted Lecture, Small group discussion, Skill lab Sessions	Skill Assessment
Day8	IM 8.15	Recognise, prioritise and manage hypertensive emergencies	DOAP session	Skill assessment/ Written
Day9	IM 8.17	Develop and communicate to the patient lifestyle modification including weight reduction, moderation of alcohol intake, physical activity and sodium intake	DOAP session, Role play	skills assessment
Day10	IM 2.7	Perform, demonstrate and document a physical examination including a vascular and cardiac examination that is appropriate for the clinical presentation	Bedside clinic, DOAP Session	Skill assessment
Day11	IM 2.10	Order, perform and interpret an ECG	Bedside clinic, DOAP Session	Skill assessment

The batch of 38 students will be sub-divided into three sub-batches with three facilitators each. Each sub-batch will be allotted one indoor patient from admission to discharge. It will be started from 3rd day of each posting. Documentation/Reflective Writing will be done in the provided log book.

DENTAL

Day	COMPETENCY Number	COMPETENCY The student should be able to	TL method	Assessment Method
Day 1	DE 1.3	Identify Dental caries	Observation, Bed side Clinics	Skill assessment
Day2	DE 1.5	Counsel patients with respect to oral hygiene, diet and the direct bearing on systemic health	DOAP session	Document in Log book
Day3	DE 2.3	Identify complete complement of teeth and identify missing teeth	Observation, Bed side Clinics	Skill assessment
Day4	DE 3.3	Identify malocclusion	Observation, Bedside Clinics	Skill assessment
Day5	DE 3.4	Counsel patients with respect to correction of malocclusion and the role it might have on oral health specifically on the TMJ	DOAP session	Document in Log book
Day6	DE 4.3	Identify potential pre-cancerous /cancerous lesions	Observation, Bed side Clinics	Skill assessment

The batch of 38 students will be sub-divided into three sub-batches with three facilitators each. Each sub-batch will be allotted one indoor patient from admission to discharge. It will be started from 3rd day of each posting. Documentation/Reflective Writing will be done in the provided log book.

GENERAL MEDICINE

Day	COMPETENCY Number	COMPETENCY The student should be able to	TL method	Assessment Method
Day 1	IM 1.11	Perform and demonstrate a systematic examination based on the history that will help establish the diagnosis in relation to Cardiac examinations and estimate its severity.	Bedside clinic, DOAP Session	Skill assessment
Day2	IM 1.12	Demonstrate the technique of examination of pulse in heart failure	DOAP	Skill assessment
Day3	IM 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	Bedside clinic, DOAP Session	OSCE
Day4	IM 1.14	Demonstrate and measure jugular venous distension	Bedside clinic, DOAP Session	Skill assessment
Day5	IM 1.15	Identify and describe the timing, pitch quality conduction and significance of precordial murmurs and their variations	Bedside clinic, DOAP Session	Viva/ skill assessment
Day6	IM 1.16	Generate a differential diagnosis based on the clinical presentation and prioritise it based on the most likely diagnosis	Bedside clinic, SGD	Viva
Day7	IM 1.17	Order and interpret diagnostic testing based on the clinical diagnosis including 12 lead ECG, Chest radiograph, blood cultures	Bedside clinic, Case based discussion	OSCE
Day8	IM 1.18	Perform and interpret a 12 lead ECG	Skill Lab	Viva/ OSCE
Day9	IM 1.19	Enumerate the indications for and describe the findings of heart failure with the following conditions including: 2D echocardiography, brain natriuretic peptide, exercise testing, nuclear medicine testing and coronary angiogram	Small group discussion, Bedside clinic	Viva/ OSCE
Day10	IM 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	Small group discussion, Bedside clinic	Viva/written
Day11	IM 1.21	Describe and discuss and identify the clinical features of acute and subacute endocarditis, echocardiographic findings, blood culture and sensitivity and therapy	Bedside clinic, Small group discussion	Viva/written
Day12	IM 1.22	Assist and demonstrate the proper technique in collecting specimen for blood culture	DOAP session	Skill assessment

Day 13	IM 1.23	Describe, prescribe and communicate non pharmacologic management of heart failure including sodium restriction, physical activity and limitations	Small group discussion	Viva/ written
Day 14	IM 8.18	Incorporate patient preferences in the management of HTN	SGD	Viva/ written
Day 15	IM 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	Bedside clinic, Small group discussion	Viva/ Skill assessment
Day 16	IM 6.12	Enumerate the indications for and interpret the results of: pulse oximetry, ABG, Chest Radiograph	Bedside clinic, Small group discussion	Skill assessment
Day 17	IM 8.13	Enumerate the indications for and interpret the results of: CBC, Urine routine, BUN, Cr, Electrolytes, Uric acid, ECG	SGD	Viva/ written
Day 18	IM 8.10	Perform a systematic examination that includes: an accurate measurement of blood pressure, fundus examination, examination of vasculature and heart	Bedside clinic, DOAP session	OSCE
Day 19	IM 8.12	Describe the appropriate diagnostic work up based on the presumed aetiology	Small group discussion	Written/ Viva voce
Day 20	IM 6.15	Demonstrate in a model the correct technique to perform a lumbar puncture	Skill LAB	Skill assessment/ Viva voce
Day 21	IM 8.15	Recognise, prioritise and manage hypertensive emergencies	DOAP session	Skill assessment
Day 22	IM 8.16	Develop and communicate to the patient lifestyle modification including weight reduction, moderation of alcohol intake, physical activity and sodium intake	DOAP session	OSCE
Day 23	IM 8.17	Perform and interpret a 12 lead ECG	Skill lab	Skill assessment
Day 24		Ward leaving test		

The batch of 38 students will be sub-divided into three sub-batches with three facilitators each. Each sub-batch will be allotted one indoor patient from admission to discharge. It will be started from 3rd day of each posting. Documentation/Reflective Writing will be done in the provided log book.

GYNAECOLOGY

Days	Competency number	Competency	T-L method	Assessment Method
Day 1	OG 8.2	Elicit, document and present an obstetrical history	SGD, Bed side clinic (BSC)	Written/ Viva voce/ Skill assessment
Day2	OG 8.3	Describe, demonstrate, document and perform an obstetrical examination	BSC, DOAP	Skill assessment
Day3	OG 35.1	Obtain logical sequence of history & perform thorough clinical examination	DOAP in Skill Lab	Skill assessment
Day4	OG 8.4	Demonstrate Clinical monitoring of maternal and FWB	DOAP	Skill assessment/ Written/ Viva voce
Day5	OG 8.6	Assess and counsel a patient in simulated environment regarding appropriate nutrition in pregnancy	DOAP	Skill assessment
Day 6	OG 35.11	Demonstrate correct precaution for self-protection (universal precaution) for HIV, Hepatitis	DOAP	Skill assessment
Day 7	OG 13.4	Demonstrate the stages of normal labour in a simulated environment and counsel on methods of safe abortion	DOAP	Skill assessment
Day 8	OG 14.1	Demonstrate different diameters of Maternal pelvis, types, foetal skull	DOAP	Written/ Viva voce/ Skill assessment
Day 9	OG 14.2	Demonstrate Mechanism of normal labour	DOAP	Written/ Viva voce/ Skill assessment
Day 10	OG 19.2	Counsel in a simulated environment contraception and puerperal sterilization	Role play, DOAP	Skill assessment
Day 11	OG 19.4	Demonstrate the steps of insertion and removal of IUCD in simulated environment	DOAP	Skill assessment
Day 12	OG 35.7	Obtain informed consent for any examination procedure	DOAP	Clinical assessment/ Viva voce
Day 13	OG 8.2	Obstetrical history taking of patient with anaemia	BSC, DOAP	Written/ Viva voce/ Skill assessment
Day 14	OG 8.3	Obstetrical examination of patient with anaemia	BSC, DOAP	Written/ Viva voce/ Skill assessment
Day 15	OG 35.14	Demonstrate correct technique of Episiotomy	Skill Lab	Skill assessment
Day 16	OG 35.8	Document Complete case record	DOAP	Clinical assessment/ Viva voce
Day 17	OG 35.9	Document proper discharge summary	DOAP	Clinical assessment
Day 18	OG 20.2	Document Informed consent willing to undergo MTP	DOAP	Skill assessment

Days	Competency number	Competency	T-L method	Assessment Method
Day 19	OG 8.2	Obstetrical history taking of patient with PIH	BSC, DOAP	Written/ Viva voce/ Skill assessment
Day 20	OG 8.3	Obstetrical examination of patient with PIH	BSC, DOAP	Skill assessment
Day 21	OG	Demonstrate Correct technique of urinary cauterization in simulated environment	DOAP	Skill Assessment
Day 22	OG13.4	Demonstrate stages normal labour in simulated environment/mannequin	DOAP	Skill assessment
Day 23	OG14.2	Demonstrate Mechanism of normal labour	DOAP	Written/ Viva voce/ Skill assessment
Day 24		Ward leaving test		

Note-Learner doctor method

The batch of 38 students will be sub-divided into three sub-batches with three facilitators each. Each sub-batch will be allotted one indoor patient from admission to discharge. It will be started from 3rd day of each posting. Documentation/Reflective Writing will be done in the provided log book.

OPHTHALMOLOGY

Days	Competency number	Competency	TL method	Assessment method
Day 1	OP 1.3	Recording of distance and near visual acuity. Pin-hole test.	DOAP	Skill assessment
Day 2	OP 1.3	Colour vision testing. Menace and blink reflex	DOAP	Skill assessment
Day 3	OP 2.1	Demonstrate the symptoms and clinical signs of conditions related to lids and adnexal, orbit.	DOAP	Written/ Viva voce
Day 4	OP 2.3	Perform trichiatic cilia removal by epilation	DOAP	Skill assessment
Day 5	OP 2.3	Perform regurgitation test of lacrimal sac, massage technique in congenital dacryocystitis and Demonstrate under supervision clinical procedure performed in lid including Bell's phenomenon, assessment of entropion/ectropion.	DOAP	Skill assessment
Day 6	OP 2.3	Demonstrate under supervision clinical procedure performed in lid including Bell's phenomenon, assessment of entropion/ectropion.	DOAP	Skill assessment

Days	Competency number	Competency	TL method	Assessment Method
Day 7	OP 3.1	Elicit, document and present an appropriate history in a patient presenting with “red eye” including congestion, discharge and pain	SGD	Skill assessment/viva
Day 8	OP 3.2	Demonstrate, document and present the correct method of examination of a “red eye” including vision assessment, corneal lustre, pupil abnormality, ciliary tenderness	DOAP	Skill Assessment
Day 9	OP 3.2	Demonstrate, document and present the correct method of examination of a “red eye” including vision assessment, corneal lustre, pupil abnormality, ciliary tenderness	DOAP	Skill Assessment
Day 10	OP 3.8	Demonstrate correct technique of foreign body removal from the eye in a simulated environment	Skill Lab	Skill Assessment
Day 11	OP 3.8	Demonstrate correct technique of foreign body removal from the eye in a simulated environment	DOAP	Skill Assessment
Day 12	OP 4.8	Identify and demonstrate the clinical features and distinguish and diagnose common clinical conditions affecting the anterior chamber	SGD	Written/Viva
Day 13	OP 7.3	Demonstrate the correct technique of ocular examination in a patient with cataract	DOAP	Skill assessment
Day 14	OP 7.5	To participate in the team for cataract surgery(SDM)	DOAP	Skill assessment/ Logbook documentation
Day 15	OP 7.3	Demonstrate the correct technique of ocular examination in a patient with cataract	DOAP	Skill assessment
Day 16	OP 7.3	Demonstrate the correct technique of ocular examination in a patient with cataract	DOAP	Skill assessment
Day 17	OP 7.5	To participate in the team for cataract surgery(SDM)	DOAP	Skill assessment/ Logbook Documentation
Day 18	OP 7.6	Administer informed consent and counsel patients for cataract surgery in a simulated environment	Role play	Skill Assessment

Days	Competency number	Competency	TL method	Assessment Method
Day 19	OP 8.3	Demonstrate the correct technique of fundus examination	DOAP	Skill Assessment
Day 20	OP 8.3	Distinguish the fundoscopic features in a normal condition and in conditions causing an abnormal retinal exam	SGD	Skill Assessment
Day 21	OP 9.1	Demonstrate the correct technique to examine extra ocular movements (Unocular & Binocular)	DOAP	Skill Assessment
Day 22	OP 8.3	Demonstrate the technique of fundus examination	Skill Lab	Skill Assessment
Day 23		Instruments	SGD	Viva
Day 24		Ward Leaving Test		

The batch of 38 students will be sub-divided into three sub-batches with three facilitators each. Each sub-batch will be allotted one indoor patient from admission to discharge. It will be started from 3rd day of each posting. Documentation/Reflective Writing will be done in the provided log book.

Orthopaedics

Day	COMPETENCY Number	Competency	T-L Method	Assessment Method
Day 1	OR 1.5	Describe and discuss the aetiopathogenesis, clinical features, investigations, and principles of management of dislocation of major joints, shoulder, knee, hip	SGD	Written/ Viva voce
Day 2	OR 1.5	Describe and discuss the aetiopathogenesis, clinical features, investigations, and principles of management of dislocation of major joints, shoulder, knee, hip	SGD	Written/ Viva voce/ OSCE
Day 3	OR 2.2	Describe and discuss the mechanism of Injury, clinical features, investigations and plan management of fractures of proximal Humerus	SGD	Written/ Viva voce/ OSCE
Day 4	OR 2.1	Describe and discuss the mechanism of Injury, clinical features, investigations and plan management of fracture of clavicle	SGD	Written/ Viva voce/ OSCE
Day 5	OR 1.6	Participate as a member in the team for closed reduction of shoulder dislocation / hip dislocation / knee dislocation	Skill lab	Skill assessment
Day 6		Formative Assessment		Viva
Day 7	OR 2.4	Describe and discuss the mechanism of injury, clinical features, investigations and principles of management of fracture of shaft of humerus and intercondylar fracture humerus with emphasis on neurovascular deficit	SGD	Written/ Viva voce/ OSCE

Day 8	OR2.6	Describe and discuss the aetiopathogenesis, mechanism of injury, clinical features, investigations and principles of management of fractures of distal radius	SGD	Written/ Viva voce/ OSCE
Day 9	OR 2.7	Describe and discuss the aetiopathogenesis, mechanism of injury, clinical features, investigations and principles of management of pelvic injuries with emphasis on hemodynamic instability	SGD	Written/ Viva voce/ OSCE
Day 10	OR2.8	Describe and discuss the aetiopathogenesis, mechanism of injury, clinical features, investigations and principles of management of spine injuries with emphasis on mobilisation of the patient	Bed side Clinic	Written/ Viva voce/ OSCE
Day 11	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	Bed side Clinic	Written/ Viva voce/ OSCE
Day 12		Formative Assessment		Viva
Day 13	OR2.15	Plan and interpret the investigations to diagnose complications of fractures like malunion, non-union, infection, compartmental syndrome	Bed side Clinic	Written/ Viva voce/ OSCE
Day 14	OR2.15	Plan and interpret the investigations to diagnose complications of fractures like malunion, non-union, infection, compartmental syndrome	Bed side Clinic	Written/ Viva voce/ OSCE
Day 15	OR2.12	Describe and discuss the aetiopathogenesis, clinical features, investigations and principles of management of Fracture shaft of femur in all age groups and the recognition and management of fat embolism as a complication	Bed side Clinic	Written/ Viva voce/ OSCE
Day 16	OR4.1	Describe and discuss the clinical features, Investigation and principles of management of Tuberculosis affecting major joints (Hip, Knee) including cold abscess and caries spine	Bed side Clinic	Written/ Viva voce/ OSCE
Day 17	OR4.1	Describe and discuss the clinical features, Investigation and principles of management of Tuberculosis affecting major joints (Hip, Knee) including cold abscess and caries spine	Bed side Clinic	Written/ Viva voce/ OSCE
Day 18		Formative Assessment		Viva
Day 19	OR5.1	Describe and discuss the aetiopathogenesis, clinical features, investigations and principles of management of various inflammatory disorder of joints	SGD	Written/ Viva voce/ OSCE
Day 20	OR6.1	Describe and discuss the clinical features, investigations and principles of management of degenerative condition of spine (Cervical Spondylosis, Lumbar Spondylosis, PID)	Bed side Clinic	Written/ Viva voce/ OSCE
Day 21	OR11.1	Describe and discuss the aetiopathogenesis, clinical features, investigations and principles of management of peripheral nerve injuries in diseases like foot drop, wrist drop, claw hand, palsies of Radial, Ulnar, Median, Lateral Popliteal	Bed side Clinic	Written/ Viva voce/ OSCE

		and Sciatic Nerves		
Day 22	OR13.1	Participate in a team for procedures in patients and demonstrating the ability to perform on mannequins / simulated patients in the following: i. Above elbow plaster ii. Below knee plaster iii. Above knee plaster iv. Thomas splint v. splinting for long bone fractures vi. Strapping for shoulder and clavicle trauma	Skill lab	Skill assessment
Day 23		OR13.1 Participate in a team for procedures in patients and demonstrating the ability to perform on mannequins / simulated patients in the following: i. Above elbow plaster ii. Below knee plaster iii. Above knee plaster iv. Thomas splint v. splinting for long bone fractures vi. Strapping for shoulder and clavicle trauma	Skill lab	Skill assessment
Day 24		Formative Assessment		Viva

The batch of 38 students will be sub-divided into three sub-batches with three facilitators each. Each sub-batch will be allotted one indoor patient from admission to discharge. It will be started from 3rd day of each posting. Documentation/Reflective Writing will be done in the provided log book.

Otorhinolaryngology

Day	Competency Number	Competency	TL Method	Assessment Method
Day 1	EN2.1A	History and examination of Ear	SGD/DOAP	viva
	EN2.3			
Day 2	EN2.1B	History and examination of Nose and PNS	SGD/DOAP	viva

	EN2.5			
Day 3	EN2.1C	History and examination of Throat and Neck	SGD	Viva /Skill assessment
Day 4	EN2.6, EN2.1C	History and examination of Throat and Neck	Skill Lab, DOAP session	OSCE
Day 5	EN4.4	Otосcopy	SGD	Skill assessment
Day 6	EN2.4	Tuning Fork Tests	SGD	Skill assessment

Day	Competency Number	Competency		Assessment Method
Day 7	EN2.8	Pure tone audiogram & Impedance audiogram	SGD	Skill assessment
Day 8	EN2.9	Investigations relevant to the ENT disorders	SGD	Written/ Skill Assessment
Day 9	EN2.10	Instruments in ENT	SGD	Viva
Day 10	EN2.13C	Nasal Packing	SGD/DOAP	Skill assessment
Day 11	EN 4.2	Case presentation: Diseases of the External Ear	SGD	Bedside viva & Exam
Day 12	EN4.3	Case Presentation: ASOM	SGD	Viva voce/ Skill Assessment

Day	Competency Number	Competency		Assessment Method
Day 13	EN4.5	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.	SGD, Case based discussion, (CBD)	Viva voce/ Skill Assessment
Day 14	EN4.7	Elicit document and present a correct history,	SGD, CBD	Viva/skill assessment

		demonstrate and describe the clinical features, choose the correct investigations, and describe the principles of management of mucosal CSOM		
Day 15	EN4.8	Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of squamosal type of CSOM	SGD, CBD	Viva voce/ Skill assessment
Day 16	EN4.8	Demonstrate the correct technique of otoscopy with wax syringing	Skill Lab	Viva voce/ Skill assessment
Day 17	EN4.25	Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations, and describe the principles of management of Nasal Polyps	SGD, CBD	Viva voce/ Skill assessment
Day 18	EN4.25	Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations, and describe the principles of management of Nasal Polyps.	SGD, CBD	Viva voce/ Skill assessment

Day	Competency Number	Competency		Assessment Method
Day 19	EN2.13	Identify, resuscitate and manage ENT emergencies in a simulated environment	Bed side clinic, DOAP session	Skill assessment
Day 20	EN4.33	Case Presentation: Acute & Chronic Sinusitis	SGD	Written/ Viva voce
Day 21	EN4.30	Case Presentation: Epistaxis	SGD	Viva voce/ Skill Assessment
Day 22	EN2.13C	Nasal Packing	Skill Lab	Skill Assessment
Day 23	EN4.39	Case Presentation: Acute & Chronic Tonsillitis	SGD	Viva voce/ Skill Assessment
Day 24		Ward leaving exam		Written/viva

The batch of 38 students will be sub-divided into three sub-batches with three facilitators each. Each sub-batch will be allotted one indoor patient from admission to discharge. It will be started from 3rd day of each posting. Documentation/Reflective Writing will be done in the provided log book.

Paediatrics

Days	Competency number	Competency	TL Method	Suggested Assessment Method
Day 1	PE 1.7	Perform Developmental assessment and interpret	Bedside clinics, Skills Lab	Viva
Day 2	PE 15.6	Demonstrate the steps of inserting an IV cannula in a model	Skill Lab	Skill assessment
Day 3	PE 2.5	Assessment of a child with short stature: Elicit history, perform examination, document and present	Bedside clinics	Skill Assessment
	PE 2.6	Enumerate the referral criteria for growth related problem	Small Group Discussion	Written/ Viva Voce
Day 4	PE 3.3	Assessment of a child with developmental delay - Elicit document and present history.	Bedside clinics, Skills Lab	Skill Assessment
	PE 3.4	Counsel a parent of a child with developmental delay	DOAP Session	Log book assessment
Day 5	PE 5.11	Visit to Child Guidance Clinic and observe functioning	small group discussion	Viva/ Document in log book
Day 6	PE 6.8	Respecting patient privacy and maintaining confidentiality while dealing with adolescence.	Bedside clinics	Skill assessment
	PE 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	Bedside clinics	
Day 7	PE 6.11	Visit to the Adolescent Clinic	DOAP Session	Document in Log Book
Day 8	PE 7.5	Observe the correct technique of breast feeding and distinguish right from wrong techniques	Bedside clinics, Skills Lab	Skill Assessment
	PE 7.7	Perform breast examination and identify common problems during lactation such as retracted nipples, cracked nipples, breast engorgement, breast abscess.	Bedside clinics, Skills Lab	
Day 9	PE 7.8	Educate mothers on ante natal breast care and prepare mothers for	DOAP Session	Document in log book

	PE 7.9	lactation. Educate and counsel mothers for best practices in Breast feeding.	DOAP Session	
	PE 7.10	Respect patient privacy	DOAP Session	
Day 10	PE 8.4	Elicit history on the Complementary Feeding habits	Bedside clinics, Skills Lab	Skill Assessment
	PE 8.5	Counsel and educate mothers on the best practices in Complimentary Feeding	DOAP Session	OSCE
Day 11	PE9.4	Elicit document and present an appropriate nutritional history and perform a dietary recall.	Bed side clinics, Skills Lab	Skill Assessment
	PE 9.5	Calculate the age related calorie requirement in Health and Disease and identify gap	Bed side clinics, Small group discussion	
Day 12	PE 9.6	Assess and classify the nutrition status of infants, children and adolescents and recognize deviations	Bed side clinics, Small group discussion	Skill Assessment
	PE 9.7	Plan an appropriate diet in health and disease	Bed side clinics, Small group discussion	Written/viva
Day 13	PE 10.3	Assessment of a patient with SAM and MAM, diagnosis, classification and planning management including hospital and community based intervention, rehabilitation and prevention	Bed side clinics, Skills Lab	Skill assessment
Day 14	PE 10.4	Identify children with under nutrition as per IMNCI criteria and plan referral	DOAP Session	Skill assessment
	PE 10.5	Counsel parents of children with SAM and MAM	Bed side clinics, Skills station	
	PE 10.6	Enumerate the role of locally prepared therapeutic diets and ready to use therapeutic diets	Small group discussion	Written, Viva Voce
Day 15	PE 11.3	Assessment of a child with obesity with regard to eliciting history including physical activity, charting and dietary recall.	Bed side clinics, Standardized	

	PE 11.4	Examination including calculation of BMI, measurement of waist hip ratio, identifying external markers like acanthosis, striae, pseudo gynaecomastia etc	patients Bed side clinics, Standardized patient, videos	Skill assessment
	PE 11.5	Calculate BMI, document in BMI chart and interpret	Bed side clinics, Small group discussion	Written/viva
	PE 11.6	Discuss criteria for referral	Small group discussion	
Day 16	PE 12.3	Identify the clinical features of dietary deficiency / excess of Vitamin A	Bed side clinics, Small group discussion	Document in Log Book
	PE 12.4	Diagnose patients with Vitamin A deficiency, classify and plan management	Bed side clinics, skill lab	
Day 17	PE 12.8	Identify the clinical features of dietary deficiency of Vitamin D	Bed side clinics skill lab	Document in Log Book
	PE 12.9	Assess patients with Vitamin D deficiency, diagnose, classify and plan management	Bed side clinics	
Day 18	PE12.17	Identify the clinical features of Vitamin B complex deficiency.	Bed side clinics skill lab	Document in Log Book/ skill assessment
	PE 12.18	Diagnose patients with Vitamin B complex deficiency and plan management.	Bed side clinics skill lab	
	PE 12.21	Identify the clinical features of Vitamin C deficiency	Bed side clinics skill lab	
Day 19	PE 13.3	Identify the clinical features of dietary deficiency of Iron and make a diagnosis	Bed side clinics skill lab	Document in Log Book/ skill assessment
	PE 13.4	Interpret hemogram and Iron Panel	Bed side clinics small group	Skill Assessment

	PE 13.5	Propose a management plan for Fe deficiency anaemia	discussion Bed side clinics skill lab	Viva
Day 20	PE 15.7	Demonstrate the steps of inserting an interosseous line in a mannequin	Skill Lab	Skill Assessment
Day 21	PE 15.6	Demonstrate the steps of inserting an IV cannula in a model	Skill Lab	Skill assessment
Day 22	PE15.3	Calculate the fluid and electrolyte requirement in health	Bed side clinics small group discussion	Skill Assessment
	PE 15.4	Interpret electrolyte report	Case based discussion	Written/viva
Day 23	PE 15.5	Calculate fluid and electrolyte imbalance	SGD	Written/viva
Day 24	PE	Formative Assessment		

The batch of 38 students will be sub-divided into three sub-batches with three facilitators each. Each sub-batch will be allotted one indoor patient from admission to discharge. It will be started from 3rd day of each posting. Documentation/Reflective Writing will be done in the provided log book.

General Surgery

Week 1	Competency number	Competency	TL Method	Assessment Method
DAY 1	SU1.1 & 1.2	Describe Basic Concepts of homeostasis, enumerate the metabolic changes in injury and their mediators Describe the factors that affect the metabolic response to injury.	SGD	Written/ Viva voce
DAY 2	SU 2.2	Describe the clinical features of shock and its appropriate treatment	SGD	Written/ Viva voce
	SU 2.3	Communicate and counsel patients and families about the treatment and prognosis of shock demonstrating empathy and care	Role play, videos	Skill assessment

DAY 3	SU 3.1	Describe the indications and appropriate use of blood and blood products and complications of blood transfusion	Bed side clinic (BSC), SGD	Viva voce
	SU 3.3	Counsel patients and family friends for blood transfusion and blood donation	DOAP	Skill assessment
DAY 4	SU 4.1 & 4.2	Elicit document and present history in a case of Burns and perform physical examination. Describe pathophysiology of Burns	DOAP	Skill assessment
		Describe Clinical features, Diagnosis type and extent of burns and plan appropriate treatment	SGD	Written/ Viva voce
DAY 5	SU 10.2	Describe the steps and obtain informed consent in a simulated environment	SGD	Skill assessment
	SU 10.4	Perform basic surgical skills such as First aid including suturing and minor surgical procedures in simulated environment	DOAP	Skill assessment
DAY 6	SU 10.3	Observe common surgical procedures and assist in minor surgical procedures; observe emergency lifesaving surgical procedures	SGD, CBD (minor / major OT)	Log book documentation

Week 2	Competency number	Competency	TL Method	Assessment Method
DAY 7	SU 12.2	Describe and discuss the methods of estimation and replacement of the fluid and electrolyte requirements in the surgical patient	SGD, Bedside teaching	Written/ Viva voce
DAY 8	SU 17.1 & 17.3	Describe the principles of First AID Describe the Principles in Management of mass casualties	SGD	Written/Viva voce
DAY 9	SU17.2	Demonstrate the steps in Basic Life Support. Demonstrate Steps in transport of injured patient in a simulated environment	DOAP session in skill lab	Skill assessment
DAY 10	SU 17.10	Demonstrate Airway maintenance, Recognize and manage tension pneumothorax, hemothorax and flail chest in simulated environment	DOAP session in skill lb	Log book documentation, Written
DAY 11	SU 14.1	Describe Aseptic techniques, sterilization and disinfection.	SGD	Written/ Viva voce,
DAY 12	SU 14.3	Describe the materials and methods used for surgical wound closure and anastomosis (sutures, knots and needles)	SGD/OT visit	Written/ Viva voce,

Week 3	Competency number	Competency	TL Method	Assessment Method
--------	-------------------	------------	-----------	-------------------

DAY 13	SU 14.2	Describe Surgical approaches, incisions and the use of appropriate instruments in surgery in general.	SGD with videos	Viva voce
DAY 14	SU 22.3	Demonstrate and document the correct clinical examination of thyroid swellings and discuss the differential diagnosis and their management.	Bed side teaching	Skill assessment Written
DAY 15	SU 25.5	Demonstrate the correct technique to palpate the breast for breast swelling in a mannequin or equivalent	DOAP in skill lab	Skill assessment
	SU25.3	Describe the etiopathogenesis, clinical features, Investigations and principles of treatment of benign and malignant tumours of breast	SGD, Lecture	Written/Viva voce
DAY 16	SU 27.1	Describe the etiopathogenesis, clinical features, investigations and principles of treatment of occlusive arterial disease	SGD	Written/ Viva voce
	SU 27.2	Demonstrate the correct examination of the vascular system and enumerate and describe the investigation of vascular disease	SGD, DOAP	Skill assessment
DAY 17	SU 27.5	Describe the types of gangrene and principles of amputation	SGD	Written/ viva
	SU27.6	Describe pathophysiology, clinical features, Investigations and principles of management of DVT and varicose veins		
DAY 18	SU 28.1	Describe pathophysiology, Clinical features, Investigations and principles of management of Hernias	Case based discussion	Viva voce
	SU 28.2	Demonstrate the correct technique to examine the patient with hernia and identify different types of hernias	Bed side clinics	Skill assessment

Week 4	Competency	Topic	TL method	Assessment Method
DAY 19	SU 29.1 & 29.2	Describe the causes, investigations and principles of management of Hematuria	SGD	Written/ Viva voce,
		Describe the clinical features, investigations and principles of management of congenital anomalies of genitourinary system		
DAY 20	SU 26.3 & 26.4	Describe the clinical features of mediastinal disease and the principles of management.	SGD	Written/ Viva voce,
		Describe the etiology, pathogenesis, clinical features of tumours of lung and the principles of management.		
DAY 21	SU 17.7	Describe the clinical features of soft tissue injuries, choose appropriate investigations and discuss the principles of management	SGD Case Based	Written/viva voce Written/ Viva voce,

	SU 17.9	Describe the clinical features and principles of management of chest injuries.	Discussion	
DAY 22	SU 15.1	Describe classification of hospital waste and appropriate methods of disposal	SGD	Written/ Viva voce,
DAY 23	SU 11.3	Demonstrate maintenance of an airway in a mannequin or equivalent	DOAP in Skill Lab	Skill Assessment
DAY 24		Ward leaving test		

Note-Learner doctor method

The batch of 38 students will be sub-divided into three sub-batches with three facilitators each. Each sub-batch will be allotted one indoor patient from admission to discharge. It will be started from 3rd day of each posting. Documentation/Reflective Writing will be done in the provided log book.

COMMUNITY MEDICINE

Days	Competency	VISITS	TL Method	Assessment Method
DAY 1	CM. 2.1	Describe the steps and perform clinic-socio-cultural and demographic assessment of the allotted family	SGD, DOAP In Community Settings	Written / Viva voce
DAY 2	CM. 2.1	Describe the steps and perform socio- demographic assessment of the allotted family	SGD, DOAP In Community Settings	Viva voce/ Skill assessment
DAY 3	CM. 3.5,2.1	(1) Describe the standards of housing and the effect of housing on health. (2) Assessment of the housing standards and environment of the allotted family.	SGD, DOAP In Community Settings	Written Skill assessment
DAY 4	CM. 2.1,5.4	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 in the allotted family.	SGD, DOAP In Community Settings	Written/ Viva voce/ Skill assessment
DAY 5	CM. 2.1	Describe the steps and perform clinical, socio-cultural and demographic, nutritional assessment of the individuals in the allotted family.	SGD, DOAP In Community Settings	Skill assessment
DAY 6	CM. 2.3	Describe and demonstrate in a simulated environment the	SGD, DOAP In	Written / Viva voce/

		assessment of barriers to good health and health seeking behaviour in the allotted family.	Community Settings	Skill assessment
DAY 7	CM.2.1,3.4	Describe the concept of solid waste, human excreta and sewage disposal in the community of the allotted family.	SGD In Community Settings	Written
DAY 8	CM. 17.5	Describe and observe the health care delivery system in India at Anganwadi centre	SGD In Community Settings	Log Book Documentation
DAY 9	CM. 8.5,17.3	(1) Describe and discuss the principles of planning, implementing and evaluating control measures for disease at community level. (2) Describe health care delivery in India at sub-centre & PHC, .	SGD In Community Settings	Written / Viva voce/ Log Book Documentation
DAY 10	CM. 8.5,17.3	(1) Describe and discuss the principles of planning, implementing and evaluating control measures for disease at community level. (2) Describe health care delivery in India at CHC.	SGD In Community Settings	Written / Viva voce/ Log Book Documentation
DAY 11	CM. 3.2	Describe concepts of safe and wholesome water, sanitary sources of water, water purification processes, water quality standards, concepts of water conservation and rainwater harvesting at Water treatment plant.	SGD In Community Settings	Written / Viva voce/ Log Book Documentation
DAY 12	CM. 5.7,5.8	Describe food hygiene and discuss the importance and methods of food fortification and effects of additives and adulteration with respect to milk at a Milk treatment plant, Jalandhar.	SGD in community settings	Written / Viva voce/ Log Book Documentatio
DAY 13	CM. 11.2	Describe and observe the role, benefits and functioning of the employee's state insurance scheme at a hospital.	SGD in community settings	Log Book Documentation
DAY 14	CM. 8.1	Describe and discuss the epidemiological and control measures including the use of essential laboratory tests for tuberculosis at TB clinic, civil hospital.	SGD in community settings	Written / Viva voce/ Log Book Documentation
DAY 15	CM. 8.1	Describe and discuss the epidemiological and control measures including the use of essential laboratory tests for HIV/ AIDS at ICTC/ VCTC clinic, civil hospital	SGD in community settings	Written / Viva voce/ Log Book Documentation
DAY 16	CM. 10.5	Discuss Integrated Management of Neonatal and Childhood Illness (IMNCI) for clinic social case of PEM/under-5 in clinical setting	SGD/ DOAP in clinical setting	Viva/ Skill assessment
DAY 17	CM. 8.5	Describe and discuss the epidemiological and control measures including the use of essential laboratory tests for Non Communicable diseases	SGD/ DOAP in clinical setting	Written / Viva voce
DAY 18	CM. 10.5	Discuss Integrated Management of Neonatal and Childhood Illness	SGD in clinical	Written / Viva voce

		(IMNCI) for clinic social case of fever with rash in clinical setting	setting	
DAY 19	CM. 7.7	Discuss the steps in the Investigation of food poisoning epidemic and describe the principles of its control measures	SGD	Written / Viva voce
DAY 20	CM.3.7	Identify and describe the identifying features and life cycles of vectors of Public Health importance and their control measures	SGD	Written / Viva voce
DAY 21	CM. 6.4	Discuss and demonstrate Common sampling techniques.	SGD	Written / Log book documentation
DAY 22	CM.6.4	Discuss and demonstrate various statistical tests	SGD	Written / Viva voce
DAY 23	CM. 7.7	Demonstrate the steps in the Investigation of a food poisoning epidemic and describe the principles of its control measures through case study.	Case based discussion (CBD)	Viva voce/ Skill assessment
DAY 24	CM.8.1	Describe and discuss the epidemiological and control measures including vaccination for rabies at primary care level	SGD	Written / Viva voce
DAY 25	CM. 6.4	Describe various measures of data presentation.	SGD	Written / Viva voce
DAY 26	CM. 6.4	Describe various measures of central tendency and dispersion	SGD	Written / Viva voce
DAY 27	CM.6.4	Discuss and demonstrate various statistical tests	Problem based learning (PBL)	Viva voce/ Skill assessment
DAY 28	CM.6.4	Discuss and demonstrate various statistical tests	Problem based learning (PBL)	Viva voce/ Skill assessment
DAY 29	CM 10.5	Skill lab -Anthropometric Measurements and Clinical Examination of Under Five Child	Skill lab	Skill assessment
DAY 30	CM. 7.7	Discuss the steps in the Investigation of dengue/ malaria epidemic and describe the principles of its control measures	SGD	Written / Viva voce
DAY 31	CM. 7.7	Discuss the steps in the Investigation of diarrhoeal disease epidemic and describe the principles of its control measures	SGD	Written / Viva voce
DAY 32	CM.10.1	Describe Reproductive and maternal health through clinic-social assessment of Ante-natal case in clinical settings.	SGD/ DOAP	Written / Skill assessment
DAY 33	CM.6.4	Discuss and demonstrate Regression Analysis	SGD	Written / Viva voce
DAY 34	CM.6.2	Discuss and demonstrate Life Table Analysis	SGD	Written / Viva voce
DAY 35	CM 10.5	Describe universal immunization schedule Skill Lab – Subcutaneous and Intramuscular Injections	SGD SKILL LAB	Written/ Viva voce Skill assessment
DAY 36		Formative assessment		

The batch of 38 students will be sub-divided into three sub-batches with three facilitators each. It will be started from 3rd day of each posting. Documentation/Reflective Writing will be done in the provided log book.

Department of Skin & VD

Week 1

DAY	Competency Number	Competency	Teaching Learning Method	Assessment Method
DAY 1	DR 1.2	Identify & grade the common types of acne	Bedside Clinic	Viva/ Skill assessment
DAY 2	DR 2.1	Identify and differentiate vitiligo from other causes of hypo pigmented lesions	Bedside Clinic	Viva/ Skill assessment
DAY 3	DR 3.1 & 3.2	Identify and distinguish psoriatic lesions from other causes. Demonstrate grattage test	Bedside Clinic, SGD DOAP	Written/ Viva Skill assessment
DAY 4	DR 5.2	Identify & differentiate scabies from other lesion in adults and children	Bedside Clinic, SGD	Skill assessment
DAY 5	DR 6.2	Identify & differentiate pediculosis from other skin lesions in adults and children.	Bedside Clinic	Viva Voce
DAY 6	DR 7.2	Identify candida species in fungal scrapings and KOH mount.	DOAP	Skill assessment

Week 2

DAY	Number	Competency	Teaching Method	Assessment Method
DAY 7	DR 8.2, 8.3, 8.4, 8.5, 8.6	Identify & distinguish herpes simplex, herpes zoster, varicella, viral warts and molluscum contagiosum from other skin lesions. Enumerate the indications, describe the procedure and perform a Tzanck smear.	DOAP SGD	Skill assessment Written/Viva
DAY 8	DR 9.2 & 9.3	Demonstrate the clinical features of leprosy including neurological examination. Enumerate the indications & observe the performance of a slit skin smear in patients with leprosy	Bedside Clinic, DOAP session	Skill assessment Log book documentation
DAY 9	DR 10.1, 10.2 &	Identify and classify syphilis. Identify spirochete in dark ground microscopy.	Bedside Clinic	Viva Voce/ Skill assessment

	10.5	Counsel in a non-judgmental & empathetic manner patients on prevention of STDs	Role play	
DAY 10	DR 12.2, 12.5, 12.6 & 12.7	Identify eczema and differentiate it from lichenification & changes of aging. Define erythroderma and identify causes. Identify & distinguish exfoliative dermatitis from other skin lesions. Identify & distinguish FDE & SJS from other skin lesions.	Bedside Clinic, SGD	Written/ Skill assessment
DAY 11	DR 13.1, 13.2 & 13.3	Distinguish bulla from vesicle. Demonstrate the Tzanck test, nikolsky sign & bulla spread sign. Calculate the body surface area of involvement of vesiculobullous lesions	Bedside Clinic/ videos DOAP	Viva Voce/ Written Skill assessment
DAY 12		Ward Leaving		

The batch of 38 students will be sub-divided into three sub-batches with three facilitators each. Each sub-batch will be allotted one indoor patient from admission to discharge. It will be started from 3rd day of each posting. Documentation/Reflective Writing will be done in the provided log book.

Psychiatry

Week 1	Competency number	Competency	TL Method	Assessment Method
DAY 1	PS 3.2	Enumerate, describe and discuss important signs & symptoms of common mental disorders	SGD	Written/ Viva voce
DAY 2	PS 3.3	Elicit, present and document a history in patients presenting with a mental disorder	DOAP session	Skill assessment
DAY 3	PS 3.5	Perform, demonstrate and document a minimal examination	Bed Side Clinic	Skill assessment/ Documentation in log book

DAY 4	PS 3.6	Describe and discuss biological, psychological & social factors & their interactions in the causation of mental disorders	SGD	Written/ Viva voce
DAY 5	PS 3.7	Enumerate and describe common organic psychiatric disorders, magnitude, etiology and clinical features	SGD	Written/ Viva voce
DAY 6	PS 3.8	Enumerate and describe the essential investigations in patients with organic psychiatric disorders	Bed Side Clinic, SGD	Written/ Viva voce

Week 1	Competency number	Competency	TL Method	Assessment Method
DAY 7	PS 3.9	Describe the steps and demonstrate in a simulated environment family education in patients with organic psychiatric disorders	Bed Side Clinic, DOAP session	Skill assessment
DAY 8	PS 3.11	Enumerate the appropriate conditions for specialist referral in patients with psychiatric disorders	SGD	Written/ Viva voce
DAY 9	PS 4.2	Elicit, describe and document clinical features of alcohol and substance use disorders	Bed Side Clinic, DOAP session	Skill assessment
DAY 10	PS 4.3	Enumerate and describe the indications and interpret laboratory and other tests used in alcohol and substance abuse disorders	Case based discussion	Skill assessment
DAY 11	PS 4.4	Describe the treatment of alcohol and substance abuse disorders including behavioural and pharmacologic therapy	SGD	Written/ Viva voce
DAY 12		Ward Leaving		

The batch of 38 students will be sub-divided into three sub-batches with three facilitators each. Each sub-batch will be allotted one indoor patient from admission to discharge. It will be started from 3rd day of each posting. Documentation/Reflective Writing will be done in the provided log book.