

Avicenna Dental College
Clerkship - Clinical Rotation Plan
3rd Year BDS - D-23 (Session 2025-2026)

Rotation No.	1st Clinical Rotation	2nd Clinical Rotation	3rd Clinical Rotation	4th Clinical Rotation	5th Clinical Rotation	6th Clinical Rotation	7th Clinical Rotation
Date	20th April 26 to 1st June 26	2nd June 26 to 8th July 26	9th July 26 to 22nd September 26	23rd September 26 to 9th November 26	10th November 26 to 14th December 26	15th December 26 to 25th January 27	26th January 27 to 2nd March 27
Department	Batch	Batch	Batch	Batch	Batch	Batch	Batch
Periodontology	A	B	C	D	E	F	G
General Medicine	B	C	D	E	F	G	A
General Surgery	C	D	E	F	G	A	B
Oral & Maxillofacial Surgery	D	E	F	G	A	B	C
Prosthodontics	E	F	G	A	B	C	D
Operative Dentistry	F	G	A	B	C	D	E
Oral Medicine	G	A	B	C	D	E	F
Duration	25 Days (5 Weeks)	25 Days (5 Weeks)	25 Days (5 Weeks)	25 Days (5 Weeks)	25 Days (5 Weeks)	25 Days (5 Weeks)	25 Days (5 Weeks)
Total Hours	50 Hours	50 Hours	50 Hours	50 Hours	50 Hours	50 Hours	50 Hours
Clinical Rotation Test Date	1st June 26	8th July 26	22nd September 26	9th November 26	14th December 26	25th January 27	2nd March 27

Clerkship - Clinical Rotation Schedule
3rd Year BDS - D-23 (Session 2025-2026)
Department: General Medicine

No. of Weeks	Clinical Skills	Learning Outcomes	Teaching Methods	Expected Level of Independence	Assessment Method
1	Pulmonology	By the end of this week, students will be able to... • Demonstrate History taking skills including Medical History, Past history, Dental History, Family History, Social, Personal , Drug History relevant to respiratory system • Do General Physical examination and respiratory examination including inspection of the chest, Palpation , percussion and auscultation • Diagnose respiratory tract infections, tuberculosis, Obstructive airway diseases and restrictive airway disease • Will learn about spirometry	Case Based Discussion/bedside teaching/ tutorial	Independent with supervision	OSVE/OSCE
2	Cardiology	By the end of this week, students will be able to... • Take focused history to assess cardiovascular diseases and risk factors. • Perform General Physical examination pertinent to cardiovascular system and CVS examination. • Investigations to diagnose and Risk assessment of CV Diseases • Diagnose Acute coronary syndrome and understand management plan • Basic ECG to diagnosis Afibrillation, MI, Ventricular tachycardia, VFib,	Case Based Discussion/bedside teaching/ tutorial	Independent with supervision	OSVE/OSCE
3	Nephrology	By the end of this week, students will be able to... • Take history pertinent to the renal system, perform GPE pertinent and Abdominal examination. • Differentiate between acute and chronic renal failure • Understand the management of CKD, types of Dialysis and management	Case Based Discussion/bedside teaching/ tutorial	Independent with supervision	OSVE/OSCE
4	General Medicine	By the end of this week, students will be able to... • Take a comprehensive History from the patients in the ward and perform focused physical examinations relevant to the system. • Recognize common diseases in ENDOCRINOLOGY and METABOLIC DISEASES and perform their relevant	Case Based Discussion/bedside teaching/ tutorial	Independent with supervision	OSVE/OSCE

		examination ● Recognize common diseases in Neurology, like stroke, Bell's Palsy, cranial N lesions, Parkinson's Disease and their relevant examination ● Perform thorough General Physical Examination ● Demonstrate Ethical and safe patient management by applying infection control, assessing medical risk, and knowing when to seek medical consultation or referral.			
5	General Medicine	By the end of this week, students will be able to... ● Take a comprehensive History from patients in the ward and perform focused physical examination relevant to the system. ● Recognize common diseases in Rheumatology, like Rheumatoid Arthritis and osteoarthritis and their relevant examination ● Recognize common diseases in Hematology like Anemia and its types . ● Recognize common Diseases in gastroenterology like, Chronic Liver Disease, malabsorption syndromes. ● Perform thorough General Physical Examination ● Demonstrate ethical and safe patient management by applying infection control, assessing medical risk, and knowing when to seek medical consultation or referral.	Case Based Discussion/bedside teaching/ tutorial	Independent with supervision	OSVE/OSCE

Clerkship - Clinical Rotation Schedule

3rd Year BDS - D-23 (Session 2025-2026)

Department: General Surgery

No. of Weeks	Clinical Skills	Learning Outcomes	Teaching Methods	Expected Level of Independence	Assessment Method
1	History Taking	By the end of this week, students will be able to... Demonstrate History taking skills including Medical History, , Family History	Hands-on practice Chairside teaching/ bedside teaching		Mini-CEX
2	Clinical Examination	By the end of this week, students will be able to... EXAMINE NECK LYMPHNODES,CHEST	DEMONSTRATION	Independent with supervision	OSCE
3	Instruments	By the end of this week, students will be able to... Identify instruments	Observation		HOW TO USE THEM
4	WASHUP	- By the end of this week, students will be able to... - WASHUP IN THYROID SURGERY	Hands-on practice	Supervised performance	DOPS
5	SICU MANAGEMENT	PATIENT POST OP CARE SICU MANAGEMENT	DEMONSTRATION	PASS IV AND NG	OBSERVATION

Clerkship - Clinical Rotation Schedule

3rd Year BDS - D-23 (Session 2025-2026)

Department: Periodontology

No. of Weeks	Clinical Skills	Learning Outcomes	Teaching Methods	Expected Level of Independence	Assessment Method
1	Clinical Orientation & Infection Control • Introduction to dental chair and operatory • Patient and operator positioning • Cross-infection control (PPE, sterilization, disinfection protocols) • Introduction to quota books and documentation • Identification of periodontal instruments (Periodontal probes, Michigan O probe with Williams markings, Nabers probe, Sickie scaler, Peri scaler, Hoe scaler, Universal & Gracey curettes)	• Become familiar with the dental chair, clinical setup, and workflow • Demonstrate correct patient and operator positioning • Adhere to standard cross-infection control protocols • Understand basic clinical documentation requirements • Correctly identify periodontal instruments and describe their uses, design, markings, indications	• Orientation sessions • Demonstration • Observation	Observation only	• Oral questioning • Mini-CEX
2	History Taking, Diagnosis, Treatment Planning & Basic Examination • Comprehensive medical, dental, and social history • Interpretation of BPE and radiographs • Periodontal diagnosis (2017 classification) • Treatment planning and phase sequencing • Introduction to Basic Periodontal Examination (BPE)	• Take comprehensive patient histories and identify systemic risk factors • Formulate accurate periodontal diagnoses • Classify periodontal diseases correctly • Develop individualized, phase-wise treatment plan • Perform Basic Periodontal Examination using 6-point charting • Accurately record findings in periodontal charts and quota books	• Chairside teaching • Demonstration • Case-based discussions • Oral presentations • Supervised practice	Supervised performance	• Mini-CEX • OSCE • Case write-ups

	• 6-point periodontal probing and charting				
3	Clinical Periodontal Examination & Instrumentation (Non-Surgical Phase I) • Operator and patient positioning • Periodontal probing techniques (walk-along and jumping methods) • Mobility assessment methods (one blunt end instrument method, two blunt end instruments method) • Instrument handling and grasp techniques (standard pen, modified pen, palm and thumb grasp) • Introduction to manual scaling (supragingival) • Stroke types used in periodontal instrumentation (exploratory strokes, horizontal, oblique, vertical strokes)	• Demonstrate correct ergonomics and positioning during periodontal procedures • Perform periodontal probing and mobility assessment accurately under supervision • Demonstrate proper instrument handling and grasp techniques • Understand and apply different instrumentation strokes safely • Perform supragingival scaling effectively while minimizing patient discomfort	• Demonstration and return demonstration • Supervised clinical practice • Chairside teaching	Supervised performance	• DOPS • Mini-CEX
4	Non-Surgical Periodontal Therapy & Periodontal Maintenance • Manual scaling and root planing (subgingival) using hand instruments • Use of Gracey curettes for root planing • Pain control principles (local anesthesia knowledge and patient comfort measures) • Plaque control and oral hygiene instruction (Modified Bass, Stillman's, Charters techniques; floss length and technique) • Periodontal maintenance protocols and recall schedules • Accurate documentation in quota	• Perform scaling and root planing competently under supervision • Apply pain control principles appropriately during periodontal procedures • Educate patients effectively on plaque control and oral hygiene practices • Implement periodontal maintenance schedules based on disease severity • Maintain accurate and complete clinical records	• Supervised clinics • Chairside teaching • Patient education sessions	Supervised performance	• DOPS • Case write-ups • Mini-CEX

	books				
5	Surgical Observation, Prescription Writing & Patient Management • Observation of periodontal surgical procedures (flap surgeries, gingival grafts, regenerative procedures) • Understanding indications, contraindications, and outcomes of periodontal surgery • Prescription writing for periodontal therapy (antibiotics, analgesics, anti-inflammatory drugs) • Post-operative instructions and patient counseling • Referral writing to specialists • Recognition and basic management of medical emergencies • Patient communication and anxiety management	• Understand the principles and objectives of periodontal surgical procedures • Write clear and accurate prescriptions and post-operative instructions • Prepare appropriate referrals with relevant clinical details • Recognize common medical emergencies in dental practice and respond appropriately • Communicate effectively with patients to improve compliance and comfort	• Clinical observation • Case discussions • Oral presentations	Independent (surgical component: observation only)	• OSCE • Case write-ups • Viva voce

Clerkship - Clinical Rotation Schedule

3rd Year BDS - D-23 (Session 2025-2026)

Department: Oral Medicine

No. of Weeks	Clinical Skills	Learning Outcomes	Teaching Methods	Expected Level of Independence	Assessment Method
1	Orientation, Patient care, OPD form and History taking	By the end of this week, students will be able to... • Patient assessment, form completion and documentation, communication skills, clinical protocol and procedures • Comprehensive history collection includes(medical history, dental history and family history), effective questioning techniques, integration of history into diagnosis	Demonstration followed by Hands-on practice Chairside teaching	Independent with supervision	Batch clinical assessment + DOPS
2	Clinical Examination (extra oral and intra oral), treatment plan, referral and Prescription writing	By the end of this week, students will be able to... • Perform extra oral examination (approaches for evaluating areas outside the mouth such as face, neck and lymph nodes, to identify any abnormalities) • Perform intra oral examination (methods for systematically examining the interior of the mouth, including the teeth, gums and soft tissues) • Formulating treatment plan, prioritizing interventions, writing clear and accurate prescription, patient communication, documentation and record keeping	Demonstration followed by Hands-on practice Chairside teaching	Independent with supervision	Batch clinical assessment + DOPS
3	Introduction to radiology, dental radiographs and their interpretation	By the end of this week, students will be able to... • Understanding radiographic techniques, image acquisition and quality, radiograph interpretation, differentiating normal and abnormal findings, integration with clinical findings, radiation safety and protocol.	Demonstration followed by Hands-on practice Chairside teaching	Independent with supervision	Oral Presentation + Batch clinical assessment
4	Examination of TMJ, Oral Ulcers, Cervical lymphadenopathy, swellings, major and minor salivary glands, cranial nerve examination (trigeminal and facial nerve)	By the end of this week, students will be able to... • TMJ Examination (examination techniques, identification of TMJ disorder, diagnostic evaluation, treatment planning and management) • Oral Ulcers Examination (methods for systematically examining oral ulcers, differentiating types of ulcers, diagnostic evaluation, treatment and management) • Examination of Neck (methods of palpating cervical and neck lymph nodes, assessment of node characteristics, clinical correlations, documentation and follow-up) • Examination of Swelling (systematic examination techniques, differentiating types of swelling, clinical correlation, diagnostic evaluation, management and treatment	Demonstration followed by Hands-on practice Chairside teaching	Independent with supervision	Batch clinical assessment + DOPS

		- planning) • Examination of Salivary glands (examination techniques,palpation methods,identification of abnormalities,assessment of salivary flow,diagnostics techniques,treatment and management planning) • Trigeminal Nerve Examination (techniques for assessing sensory function and motor function • Facial Nerve Examination (methods for evaluating facial nerve function including testing facial expression to assess the motor function and detecting any asymmetries or weakness)			
5	Emergency tray Medications and their clinical use	• Contents of the medical emergency tray, use of emergency equipment,drugs and medications,clinical application,emergency protocols and procedures.	Demonstration followed by Hands-on practice Chairside teaching	Independent with supervision	Oral presentation+Batch clinical assessment

Clerkship - Clinical Rotation Schedule

3rd Year BDS - D-23 (Session 2025-2026)

Department: Operative Dentistry

No. of Weeks	Clinical Skills	Learning Outcomes	Teaching Methods	Expected Level of Independence	Assessment Method
1	Instrument & tray setting Class I Amalgam restoration	By the end of this week, students will be able to... - Identify basic operative dentistry instruments used for cavity preparation and restorations - Arrange instruments and materials systematically according to the planned procedure By the end of this week, students will be able to - Prepare a Class I cavity following principles of GV BLACK cavity design - Base application in the prepared cavity - Triturate and condense amalgam material correctly - Perform carving and finishing of the restoration	Demonstration Chairside teaching & hands on practice (on typhodont)	Performs under supervision	DOPS
2	Class II Amalgam restoration	By the end of this week, students will be able to... - Prepare a Class II cavity following principles of GV BLACK cavity design - Base application in the prepared cavity - Tofflemire matrix band with retainer application - Triturate and condense amalgam material correctly - Perform carving and finishing of the restoration - Disassembling / removal of matrix band	Demonstration Chairside teaching & hands on practice (on typhodont)	Performs under supervision	DOPS
3	Class III Amalgam restoration	By the end of this week, students will be able to... - Prepare a Class III cavity following principles of GV BLACK cavity design on distal of canine - Base application in the prepared cavity - Tofflemire matrix band with retainer application - Triturate and condense amalgam material correctly - Perform carving and finishing of the restoration - Disassembling / removal of matrix band	Demonstration Chairside teaching & hands on practice (on typhodont)	Performs under supervision	DOPS

Clerkship - Clinical Rotation Schedule
3rd Year BDS - D-23 (Session 2025-2026)
Department: Prosthodontics

No. of Weeks	Clinical Skills	Learning Outcomes	Teaching Methods	Expected Level of Independence	Assessment Method
1	History Taking and Clinical Examination +Primary impression	By the end of this week, students will be able to... • Demonstrate History taking skills including Medical History, Dental History, Family History • Perform Extraoral and intraoral Examination • Develop communication skills • Correlate history findings with clinical signs to formulate provisional diagnosis • Understand the purpose of primary impression and the role of alginate impression material in impression making • Demonstrate appropriate tray selection and correct manipulation by using alginate • Evaluate the impression for accuracy and identify common errors	Demonstration followed by Hands-on practice Chairside teaching	Independent with supervision	DOPS
2	Clasp Fabrication+wax up+occlusal rim fabrication	By the end of this week, students will be able to... • Select appropriate clasp design based on undercuts, and tooth anatomy. • Fabricate a clasp using correct materials and techniques and evaluate clasp adaptation, retention, and finish according to clinical standards. • Perform a diagnostic wax-up following anatomical contours and functional requirements. • Assess wax-up accuracy in relation to esthetics, function, and occlusion. • Construct occlusal rims with correct height, width, and contour.	Demonstration followed by Hands-on practice Chairside teaching	Independent with supervision	Batch clinical assessment+DOPS

		Establish proper occlusal plane, vertical dimension, and midline orientation.			
3	Articulation + Tooth setup	By the end of this week, students will be able to... - Explain the purpose of articulation in removable partial denture fabrication. - Mount maxillary and mandibular casts accurately on an articulator using jaw relation records. - Select and use appropriate articulators based on clinical requirements. - Select appropriate denture teeth based on esthetics, arch form, and occlusal scheme. - Arrange anterior and posterior teeth according to anatomical and functional principles - Evaluate tooth arrangement for esthetics, phonetics	Demonstration followed by Hands-on practice Chairside teaching	Independent with supervision	Batch clinical assessment+DOPS
4	Flasking+dewaxing +packing +curing +Finishing +Polishing	By the end of this week, students will be able to... - Explain the purpose and steps involved in flasking of dentures. - Invest the waxed denture accurately in a dental flask using appropriate materials. - Demonstrate correct flask closure to prevent distortion and processing errors. - Perform dewaxing procedures effectively to eliminate wax from the mold space. - Apply separating media correctly to ensure proper resin adaptation. - Manipulate and pack heat-cure acrylic resin at the correct dough stage to avoid porosities and distortion - Select appropriate curing cycles for heat-cured acrylic resin. - Polymerize the denture base following recommended temperature and time protocols.	Demonstration followed by Hands-on practice Chairside teaching	Independent with supervision	Batch clinical assessment+DOPS

		● Recognize the effects of improper curing on denture quality. ● Remove the processed denture safely from the flask. ● Finish the denture by contouring borders ● Polish the denture to achieve a smooth surface while preserving tissue details. ● Evaluate the final prosthesis for accuracy, esthetics, and patient comfort.			
5	Designing of cast partial denture	By the end of this week, students will be able to... ● Explain the principles and objectives of cast partial denture (CPD) design. ● Identify Kennedy classifications and apply appropriate modification space ● Analyze diagnostic casts using a dental surveyor. ● Select suitable major connectors, minor connectors, rests, clasps, and indirect retainers. ● Design appropriate clasp assemblies based on support, retention, and esthetics. ● Plan rest seat preparation and guide planes for abutment teeth.	Demonstration followed by Hands-on practice Chairside teaching	Independent with supervision	DOPS

Clerkship - Clinical Rotation Schedule

3rd Year BDS - D-23 (Session 2025-2026)

Department: Oral & Maxillofacial Surgery

No. of Weeks	Clinical Skills	Learning Outcomes	Teaching Methods	Expected Level of Independence	Assessment Method
1	History Taking	By the end of this week, students will be able to... • Demonstrate History taking skills including Medical History, Dental History, Family History	Hands-on practice Chairside teaching/ bedside teaching	Independent with supervision	Mini-CEX
2	Clinical Examination	By the end of this week, students will be able to... • Perform Intra-oral & Extra-oral examination	Simulation	Independent with supervision	OSCE
3	Instruments	By the end of this week, students will be able to... • Identify instruments	Observation	Independent with supervision	Oral Presentation
4	Local Anesthesia	By the end of this week, students will be able to... • Give Local Anesthesia for mandibular and maxillary dentition	Hands-on practice	Supervised performance	DOPS
5	Extraction	By the end of this week, students will be able to... • Extraction of mobile teeth • Give Post op instructions	Hands-on practice	Observation only	Case write-ups