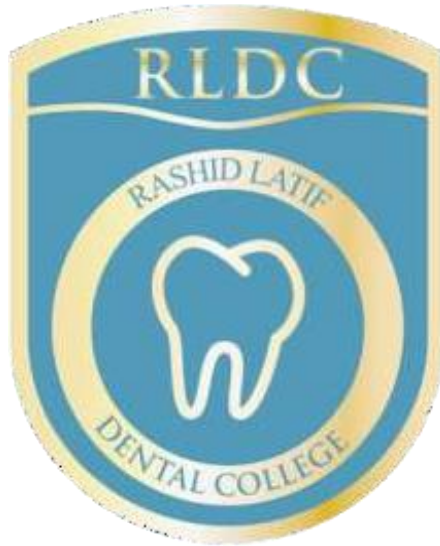




Rashid Latif Dental College
Department of Orthodontics
Final Year BDS
Study Guide



RASHID LATIF DENTAL COLLEGE

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RASHID LATIF DENTAL COLLEGE

Mission & Vision

MISSION:

To educate dental students with the knowledge, clinical skills, and professional values required to address oral health needs while fostering ethical and patient-centered practice.

VISION:

To prepare competent dental professionals through hands-on clinical training, structured teaching standards, and ethical patient care.



RASHID LATIF DENTAL COLLEGE

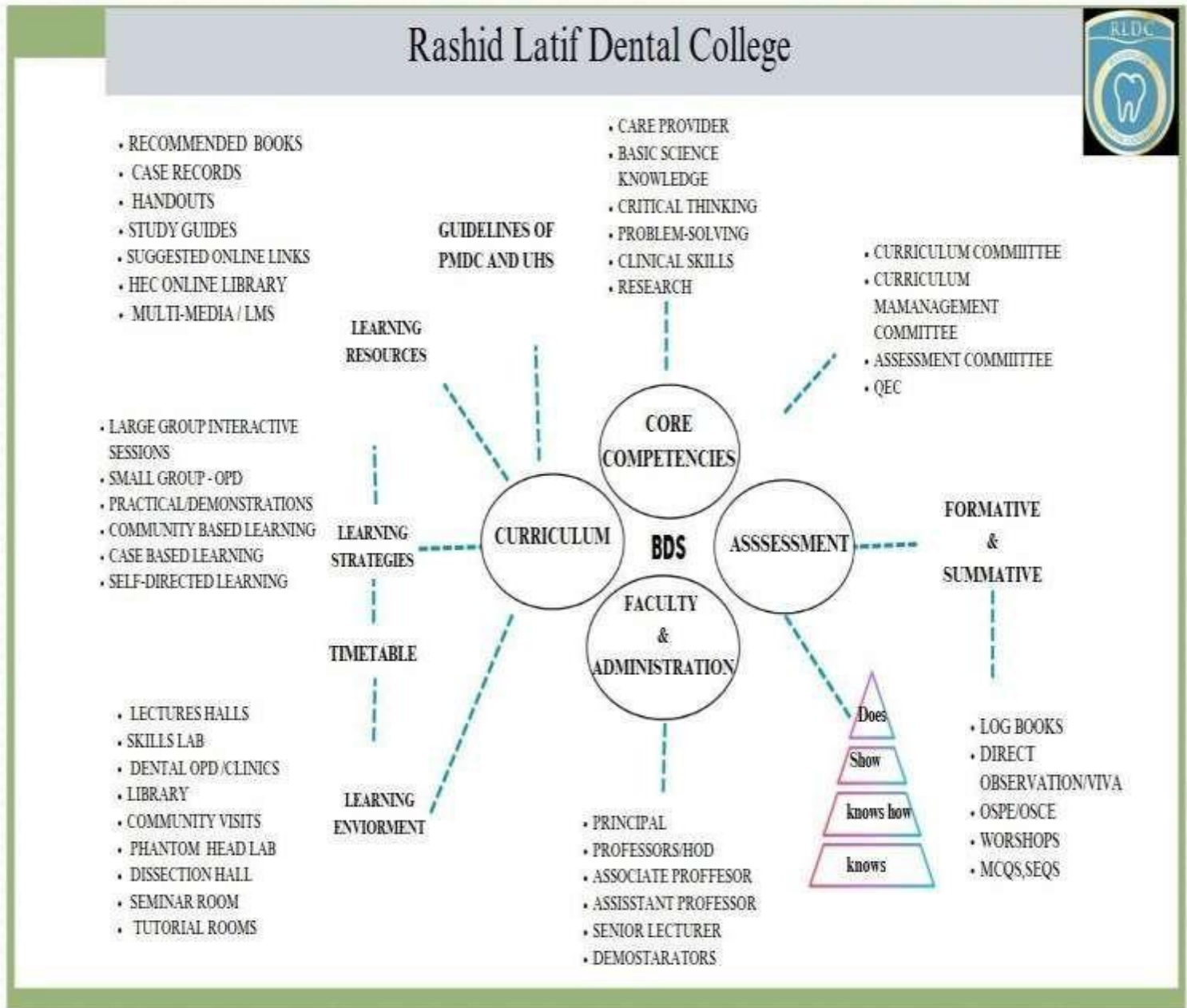
CURRICULUM DETAILS CURRICULAR FRAMEWORK (PMDC)

BDS			
Basic Dental Sciences / Preclinical Year		Clinical Dental Sciences / Clinical Years	
1 st Professional Year	2 nd Professional Year	3 rd Professional Year	4 th Professional Year
Integrated 2k26	Integrated 2k25	General Medicine	Operative Dentistry
		General Surgery	Prosthodontics
		Oral Pathology	Orthodontics
		Oral Medicine	Oral & Maxillofacial Surgery
		Periodontology	Pediatric Dentistry
		Clinical Operative	General Education (Research, ICT)
		Clinical Prosthodontics	
		Clinical Oral & Maxillofacial Surgery	
		General Education (Research, Humanities, ICT)	
1200 hours	1200 hours	1200 hours	1200 hours



RASHID LATIF DENTAL COLLEGE

BDS CURRICULUM





RASHID LATIF DENTAL COLLEGE

CADEMIC AND ASSESSMENT FRAMEWORK OF RLDC

Academic Year	PMDC Credit Hours	Educational strategies	Learning Outcomes	Assessment	Yearly Session			Sendup	UHS Professional Examination	Internal Assessment 20%
					Block 1	Block 2	Block 3			
1 st Year	1200	• CBL • Assignments • Chairside Teachings • Practical's • SDL	Knowledge Competence Behavior	Cognitive: MCQ, SEQ, VIVA	Anatomy +Physiology+ Oral Biology+ Biochemistry+ Islamic/Pak Studies+ Research			MCQ+SEQ, OSPE/OSCE+VIVA	MCQ+SEQ, OSPE/OSCE+VIVA	Continuous Assessment (Class Test+ Mock Exams, Assignments+ Attitudes) Block Result+ Attendance
2 nd Year				Psychomotor OSPE OSCE Practical Logbook	Dental Materials+ Pharmacology+ General Pathology+ Community Dentistry+ Behavior Sciences+ Pre Operative +Pre Prosthetics+ Research					
3 rd Year				Affective: OSCE Viva Logbook	Oral Pathology+ Oral Medicine+ Periodontology+ General Medicine+ General Surgery+ Research Operative Dentistry+ Prosthodontics+ Oral and Maxillofacial Surgery					
Final Year				Operative Dentistry+ Prosthodontics+ Oral and Maxillofacial Surgery+ Orthodontics+ Research						

Timetable= Course Duration:4 years

Timings: 8:00am to 3:00pm

Venue: Lecture Halls, Dental Clinics, Clinical Wards, Phantom Heads.

Learning Resources: Text Books, Study Models, Case Records, Histology Sleds, Dental Materials and Dental Instruments, Study Guide, Google Classes.



RASHID LATIF DENTAL COLLEGE

PROPOSED TIMETABLE FOR Final YEAR BDS

DAY/ TIME	Final Year BDS							Week
	08:00am-09:00am	09:00am-10:00am	10:00am-10:15am	10:15am-11:30am	11:30am-12:30pm	12:30pm-01:30pm	01:30pm-02:30pm	02:30pm-03:00pm
MONDAY	<u>Test</u>	<u>Key Discuss</u>	B R E A K	10:15-03:00pm				
				Dental Clinical Rotation				
TUESDAY	<u>Lecture Orthodontics</u>	<u>Lecture Prosthodontics</u>		10:15am-03:00pm				
				Dental Clinical Rotation				
WEDNESDAY	<u>Lecture Operative Dentistry</u>	<u>Lecture Oral Surgery</u>		10:15am-01:30pm				01:30pm-03:00pm
				Dental Clinical Rotation				<u>Lecture Research Activity</u>
THURSDAY	<u>Lecture Prosthodontics</u>	<u>Lecture Orthodontics</u>		10:15am-01:30pm				01:30pm-03:00pm
				Dental Clinical Rotation				<u>Lecture Pediatric Dentistry</u>
	08:00am-09:00am	09:00am-10:00am		10:15am-02:00pm			02:00pm-02:30pm	02:30pm-03:00pm
FRIDAY	<u>Lecture Oral Surgery</u>	<u>Lecture Operative Dentistry</u>		Dental Clinical Rotation			Jumma Prayer Break	<u>Dental Clinical Rotation</u>



RASHID LATIF DENTAL COLLEGE

FACULTY INVOLVED IN TEACHING FINAL YEAR BDS

Department	Designation	Name of Faculty
Prosthodontics	HOD	Prof. Dr. Asif Ali Shah
	Associate Professor	Dr. Wasif Ali Khan
	Specialist Registrar	Dr. Misbah Noreen
	Demonstrators	Dr. Ahsan Khalid Dr. Sara Farzand Ali Dr. Zainab Mehtab
Orthodontics	HOD	Prof. Dr Asma Rafi Chaudhry
	Professor / Principal	Prof Dr Qasim Saeed
	Associate Professor	Dr. Shabbir Hussain Shah
	Assistant Professor	Dr. Isham Jawaid
	Specialist Registrar	Dr. Muhammad Fayyaz
	Demonstrators	Dr. Mariam Tahir Dr. Mamoona Sumair Dr. Hajra Arham
Oral and Maxillofacial Surgery	Associate Professor	Dr. Saadia Manzar
	Assistant Professor	Dr. Minam Qureshi
		Dr. Ahmad Abdul Haseeb
	Specialist Registrar	Dr. Muhammad Bilal Basit
	Demonstrators	Dr. Muhammad Shahroz Ali Dr. Muhammad Tazeem ul Husnain
Operative/Restorative/Conservative Dentistry	HOD	Prof. Dr. Hanna Abdul Majeed
	Assistant Professor	Dr. Mahrukh Anwar
	Specialist Registrar	Dr. Qura Tul Ain Manzoor
	Demonstrators	Dr. Huzaifa Munawar Dr. Zahra Malik
Pediatric Dentistry	Associate Professor	Dr. Anas Imran Arshad
	Assistant Professor	Dr. Manahil Maqbool
	Demonstrators	Dr. Anns Aftab Dr. Zunaira Saqi



RASHID LATIF DENTAL COLLEGE

Extracurricular, Co-Curricular & Holidays Calendar

Rashid Latif Dental College

Final Year BDS 'Academic Calendar' (Session 2025-2026)

Weeks	Jan-26						
	M	T	W	T	F	S	S
					1	2	3
	5	6	7	8	9	10	11
	12	13	14	15	16	17	18
	19	20	21	22	23	24	25
	26	27	28	29	30	31	
Weeks	Feb-26						
	M	T	W	T	F	S	S
							1
	2	3	4	5	6	7	8
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	
Weeks	Mar-26						
	M	T	W	T	F	S	S
							1
	2	3	4	5	6	7	8
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	29
	30	31					
Weeks	Apr-26						
	M	T	W	T	F	S	S
			1	2	3	4	5
	6	7	8	9	10	11	12
	13	14	15	16	17	18	19
	20	21	22	23	24	25	26
	27	28	29	30			
Weeks	May-26						
	M	T	W	T	F	S	S
					1	2	3
	4	5	6	7	8	9	10
	11	12	13	14	15	16	17
	18	19	20	21	22	23	24
	25	26	27	28	29	30	31
Weeks	Jun-26						
	M	T	W	T	F	S	S
	1	2	3	4	5	6	7
	8	9	10	11	12	13	14
	15	16	17	18	19	20	21
	22	23	24	25	26	27	28
	29	30					

National Holidays & Vacations			
Feb-05	Kashmir Day	25-26 June	Youn-e-Ashura
16-20 Mar	Spring Break	04 July-31 July	Summer Vacations
21-23 Mar	Eid ul-Fitar	Aug-14	Independence Day
23th Mar	Pakistan Day	Aug-25	Milad un Nabi
May-01	Labour Day	Nov-09	Iqbal Day
27-29 May	Eid ul-Adha	Dec-25	Quiad-e-Azam Day
May-28	Youn-e-Takbeer	25 Dec 1st January	Winter Break
Session Commencement 11th May 2026			
Session End 1st Week of February 2027			
Block- Exam Schedule			
Block 1 : 11th May to 13th Aug 2026			
Block 2 : 24th Aug to 06th Nov 2026			
Block 3 : 23rd Nov to 12th Feb 2027			
UHS Exam			
1st Week of April 2027			
Test Schedule			
Date	Week #	Department	
Block-1 Class Test	11th May – 15th May 2026		
	18th May – 22nd May 2026		
	25th May – 29th May 2026		
	01st June – 05th June 2026		
	08th June – 12th June 2026		
	15th June – 19th June 2026		
	22nd June – 26th June 2026		
	29th June – 3rd July 2026		
	03rd Aug – 07th Aug 2026		
	10th Aug – 13th Aug 2026		
Block-1 Exam		17th Aug – 21th Aug 2026	
Block-2 Class Test	24th Aug – 28th Aug 2026		
	31th Aug – 04th Sep 2026		
	07th Sep – 11th Sep 2026		
	14th Sep – 18th Sep 2026		
	21th Sep – 25th Sep 2026		
	28th Sep – 02nd Oct 2026		
	05th Oct – 09th Oct 2026		
	12th Oct – 16th Oct 2026		
	19th Oct – 23rd Oct 2026		
	26th Oct – 30th Oct 2026		
Block-2 Exam		10th Nov – 13th Nov 2026	16th Nov – 20th Nov 2026
Block-3 Class Test	23rd Nov – 27th Nov 2026	Week #	
	30th Nov – 04th Dec 2026	11th Jan – 15th Jan 2027	
	07th Dec – 11th Dec 2026	18th Jan – 22nd Jan 2027	
	14th Dec – 18th Dec 2026	25th Jan – 29th Jan 2027	
	21th Dec – 24th Dec 2026	01st Feb – 04th Feb 2027	
	04th Jan – 08th Jan 2027	08th Feb – 12th Feb 2027	
Block 3 Exams / Send-Up Exams		15th Feb – 19th Feb 2027	22nd Feb – 26th Feb 2027

Weeks	Jul-26						
	M	T	W	T	F	S	S
			1	2	3	4	5
	6	7	8	9	10	11	12
	13	14	15	16	17	18	19
	20	21	22	23	24	25	26
	27	28	29	30	31		
Weeks	Aug-26						
	M	T	W	T	F	S	S
						1	2
	3	4	5	6	7	8	9
	10	11	12	13	14	15	16
	17	18	19	20	21	22	23
	24	25	26	27	28	29	30
	31						
Weeks	Sep-26						
	M	T	W	T	F	S	S
		1	2	3	4	5	6
	7	8	9	10	11	12	13
	14	15	16	17	18	19	20
	21	22	23	24	25	26	27
	28	29	30				
Weeks	Oct-26						
	M	T	W	T	F	S	S
					1	2	3
	5	6	7	8	9	10	11
	12	13	14	15	16	17	18
	19	20	21	22	23	24	25
	26	27	28	29	30	31	
Weeks	Nov-26						
	M	T	W	T	F	S	S
						1	
	2	3	4	5	6	7	8
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	29
	30						
Weeks	Dec-26						
	M	T	W	T	F	S	S
		1	2	3	4	5	6
	7	8	9	10	11	12	13
	14	15	16	17	18	19	20
	21	22	23	24	25	26	27
	28	29	30	31			

Prepared By:
Department of Dental Education



RASHID LATIF DENTAL COLLEGE

TRADITIONAL & INNOVATIVE TEACHING METHODOLOGIES

Sr.#	Pedagogical Methodologies	
1.	Lectures	The traditional method is where an instructor presents information to a large group of students (large group teaching).
2.	Tutorial	Tutorials involve small group discussions (SGD) where students receive focused instruction and guidance on specific topics.
3.	Practical's	Hands-on sessions where students apply theoretical knowledge to real-world tasks. This might include lab work, clinical procedures, or simulations.
4.	Community-based Learning	RLDC provides the environment and training that would enable professionals to successfully contribute to the improvement of the health sector, particularly in less privileged communities
5.	Student Presentations & Assignment	Students prepare and deliver presentations on assigned topics. Tasks given to students to complete outside of class. Assignments can include research papers, case studies, or practical reports.
6.	Self-directed Learning	Students take initiative and responsibility for their learning process. Students are encouraged to seek resources, set goals, and evaluate their progress. This is a learner-centered approach where students take the initiative to plan, execute, and assess their learning activities.
7.	Case-based Learning (CBL)	A structured form of small group learning where students work in teams on application-based tasks and problems. Teams are responsible for achieving learning objectives through collaborative efforts, promoting accountability, and deeper understanding of the material.
8.	Problem-based Learning (PBL)	Students work on complex, real-world problems without predefined solutions. They research, discuss, and apply knowledge to develop solutions. PBL fosters critical thinking, problem-solving skills, and the ability to integrate knowledge from various disciplines.



RASHID LATIF DENTAL COLLEGE



www.pmdc.pk

PAKISTAN
MEDICAL & DENTAL COUNCIL
G-10/4, MAJIDE AREA
ISLAMABAD
Tel: (92 51) 9190000

PF-1-C-PM&DC/Notification/2025/911

3rd November 2025

NOTIFICATION

SUBJECT: CLARIFICATION REGARDING MINIMUM PASSING PERCENTAGE AND ATTENDANCE REQUIREMENTS IN MBBS / BDS PROGRAMS

The Council, in its meeting held on 21st October 2025, deliberated on the matter concerning the minimum passing percentage in annual professional MBBS and BDS examinations, along with feedback received from universities, comments from medical and dental colleges, and representations and petitions submitted by students and parents regarding the retrospective enforcement of revised benchmarks during the ongoing academic session (2024-25).

After detailed consideration, the Council resolved that there shall be no retrospective enforcement of revised attendance or passing mark requirements. Students already enrolled up to and including the academic session 2024-25 shall continue under the previously applicable criteria, namely 50% minimum passing marks and 75% minimum attendance, as stipulated at the time of their admission or enrolment in MBBS or BDS programs.

For future admissions, a proposed increase of 5% each in both attendance and passing mark requirements shall be reviewed in consultation with universities, medical educationists, and other relevant stakeholders. The finalized criteria will be communicated in due course.

This notification is issued in compliance with the decision of the PM&DC Council and supersedes earlier Notifications dated 31st January 2025, 10th February 2025, and 15th April 2025 on the same subject. All medical and dental institutions and their affiliated universities are directed to ensure strict compliance with the above.

Deputy Registrar
Head of Council Department

Distribution:

- PM&DC Recognized Medical / Dental Colleges (All)
- Affiliating / Admitting Universities (All)
- Regional / Provincial Health Departments
- Head of IT Department PM&DC, Islamabad
- P S to Secretary M/o NHC&C Islamabad



RASHID LATIF DENTAL COLLEGE



UNIVERSITY OF HEALTH SCIENCES LAHORE

Khayaban-e-Zamia Punjab, Lahore - Pakistan. Website: www.uhs.edu.pk
Ph: 99211304-9 Fax: 99211307 (440) Tlx: 31 73 66

NOTIFICATION

Syndicate, in its 93rd meeting held on 4th November-2025, approved the adoption and implementation of the PM&DC Notification No. PF-1-C-PM&DC/Notification/2025/911 dated 03-11-2025, with the following provisions:

- I. Students already enrolled up to and including the academic session 2024-2025 shall continue under the previously applicable criteria, namely 50% minimum passing marks and 75% minimum attendance, as stipulated at the time of their admission or enrollment in MBBS or BDS program.
- II. However, the policy for assessment, for the session 2025-2026, will be notify separately.
- III. The minimum number of marks required to pass the professional examination for each subject/paper shall be fifty percent (50%) in 'Theory' and fifty percent (50%) in the 'Oral/Practical/Clinical' components of the examination and fifty percent (50%) in aggregate, independently, and concomitantly.
- IV. To become eligible to appear in the professional examinations conducted by the university the candidates shall be required having attended not less than cumulative 75% of the full course of lectures delivered and practical/clinical classes conducted in the particular academic session, as well as in the individual block/semester for the Modular Integrated Curriculum/Semester scheme of studies.
- V. The above criteria shall also be applicable to all undergraduate degree programs of the university, on parity basis.

This is in supersession of this office Notification No. UHS/REG-25/1121 dated 21-05-2025.

REGISTRAR

Dated: 13-11-2025

No. UHS/REG-25/2351

Copy forwarded for information to:

- i. Principals/Heads of all the constituent & affiliated undergraduate colleges/Institutions of UHS
- ii. Director, Institute of Allied Health Sciences, UHS
- iii. Head, College of Pharmacy, UHS
- iv. Head, Institute of Nursing, UHS
- v. Controller of Examinations, UHS
- vi. Treasurer, UHS
- vii. Director, Directorate of Undergraduate Studies, UHS
- viii. Director Students' Affairs, UHS
- ix. Additional Registrar (Registration), UHS
- x. PSO to Vice Chancellor
- xi. PS to Pro-Vice Chancellor
- xii. PS to Registrar

Shahida Fatima
REGISTRAR

RASHID LATIF DENTAL COLLEGE



RASHID LATIF DENTAL COLLEGE

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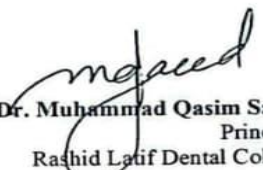
Ref No. RLDC/0375/25

1st December, 2025

NOTIFICATION

This is to inform the faculty that the following distribution of marks has been proposed for Internal Assessment criteria of UHS for Traditional BDS. The following matter shall be discussed in the upcoming assessment meetings of the respective classes. A total of 20 marks (10% of the overall 200 marks) have been allocated to Internal Assessment for each block, distributed as follows:

- **Attendance (Theory + Practical):** (25%) 05 marks
- **Formative Assessment:**
 1. **(Class Test):** (25%) 5 marks
 2. **(Block Examination):** (25%) 5 marks
 3. **Log Books / Assignments/ Attitude:** (25%) 3 marks
- **Research:** – 2 marks


Prof. Dr. Muhammad Qasim Saeed
Principal
Rashid Latif Dental College

C.C:
Principal, RLDC
Vice Principal RLDC
Clinical Director (RLDC)
Department of Medical & Dental Education
All HODs & Conveners of 3rd Year – Final Year BDS
Student Affairs Department
Office Copy



RASHID LATIF DENTAL COLLEGE

INTRODUCTION TO STUDY GUIDE

This study guidebook has been thoughtfully developed for dental undergraduates through the collaborative efforts of faculty across all disciplines. It serves as a valuable resource for the students of Rashid Latif Dental College, emphasizing key aspects of the curriculum. The guide aims to foster self-regulated learning by empowering students to take ownership of their academic journey.

Entering dental college marks, the beginning of a new academic chapter, and this guide has been carefully crafted to support students through this transitional phase. It encompasses undergraduate competencies, assessment policies, and curriculum coordination, all systematically mapped within this guidebook.

The study guide provides a comprehensive overview of the intended course outcomes and objectives in alignment with the course content. It outlines the institution's tailored assessment methodologies, offering students a clear understanding of the strategies used to evaluate their progress.



RASHID LATIF DENTAL COLLEGE

DEPARTMENT & SUBJECT OVERVIEW

HEAD OF DEPARTMENT

PROF. DR. ASMA RAFI CHAUDHRY

Orthodontics and dentofacial orthopedics are specialized branches of dentistry focused on the diagnosis, prevention, and treatment of dental and craniofacial anomalies. Orthodontics deals with the treatment of malocclusions and craniofacial disorders. It involves procedures like:

- Diagnosis and treatment planning using various diagnostic tools, including radiographs, photographs, models, cephalometric analysis, and cone beam computed tomography (CBCT).
- Straightening teeth with fixed and removable appliances, such as braces, aligners, and retainers.
- Correcting jaw alignment and bite issues through orthognathic surgery, orthodontic camouflage, or a combination of both.
- Managing growth and development in pediatric patients with craniofacial and dentofacial orthopedics and growth modification.
- Treating temporomandibular joint (TMJ) disorders and orofacial pain.
- Collaborating with other specialists for multidisciplinary care.

Orthodontics is interconnected with other dental fields, as a well-aligned bite and straight teeth can improve oral function, aesthetics, and overall oral health. A well-aligned smile can enhance self-confidence, overall quality of life, and even overall health.



RASHID LATIF DENTAL COLLEGE

STUDY GUIDE

PROGRAM	BDS
COURSE TITLE	Orthodontics
ACADEMIC CALENDER	Final year
INTRODUCTION	Orthodontics is a specialized branch of dentistry that focuses on the diagnosis, prevention, and treatment of dental and facial irregularities. Orthodontic treatment can improve the alignment, function, and aesthetics of the teeth and jaws, enhancing overall oral health and quality of life. This field uses various appliances and techniques, including braces, aligners, and retainers, to correct issues such as crowded teeth, overbites, underbites, and jaw alignment problems. By understanding the basics of orthodontics, dental students can appreciate the importance of this field in providing comprehensive oral care. Orthodontic treatment can also have a significant impact on a patient's self-confidence and overall well-being, making it an essential part of dental education and practice.
RATIONALE	The rationale of this course is to provide a comprehensive understanding of orthodontic principles and techniques, enabling students to diagnose and manage common orthodontic problems. This course aims to reinforce the theoretical and practical concepts of orthodontics, focusing on the correction of dental and facial irregularities, improvement of oral function and aesthetics, and promotion of optimal oral health.
OUTCOME	The Orthodontic Student shall be able to: • Demonstrate a basic understanding of orthodontic principles, including diagnosis, treatment planning, and execution. • Identify and describe common orthodontic appliances and techniques. • Apply basic clinical skills in orthodontic diagnosis and treatment, including taking impressions, studying models, and using orthodontic instruments. • Recognize and explain the importance of growth and development, dental anatomy, and biomechanics in orthodontic treatment. • Assist in the development of simple treatment plans for patients with common orthodontic problems. • Demonstrate effective communication skills, including patient education and collaboration with other healthcare professionals.



RASHID LATIF DENTAL COLLEGE

BLOCK 1	TOPICS	LEARNING OUTCOME: At the end of the topic the students will be able to:	PRACTICALS	REFERENCE
	Introduction, terminology & scope	• Define basic orthodontic terminology. • Explain the scope of orthodontics.		Proffit- Contemporary Orthodontics 7th Edition
	Classification & Etiology of Malocclusion	• Classify types of malocclusions. • Identify etiological factors.		Proffit- Contemporary Orthodontics 7th Edition
	Growth & Development	• Describe craniofacial growth patterns. • Interpret and diagnose the stage of growth		Proffit- Contemporary Orthodontics 7th Edition
	Development of Dentition	• Outline stages of dental development. • Recognize eruption abnormalities		Proffit- Contemporary Orthodontics 7th Edition
	Occlusion and normal occlusion	• Describe features of normal occlusion. • Differentiate normal occlusion from malocclusion		Proffit- Contemporary Orthodontics 7th Edition
	Orthodontic Diagnosis & Records	• Perform systematic orthodontic diagnosis. • Interpret diagnostic records.		Proffit- Contemporary Orthodontics 7th Edition
BLOCK 2	TOPICS	LEARNING OUTCOME	PRACTICALS	REFERENCE
	Biology of Tooth Movement	• Explain mechanisms of tooth movement. • Describe tissue response to forces.		Proffit- Contemporary Orthodontics 7th Edition
	Orthodontic Forces and Biomechanics	• Define types of orthodontic forces. • Describe basic biomechanical principles.		Proffit- Contemporary Orthodontics 7th Edition
	Anchorage	• Define and classify anchorage. • Describe different types of anchorage methods		Proffit- Contemporary Orthodontics 7th Edition
	Preventive & Interceptive Orthodontics	• Identify cases needing early intervention. • Plan preventive/interceptive measures		Proffit- Contemporary Orthodontics 7th Edition
	Growth modification & Functional appliances	• Explain principles of growth modification. • Select appropriate functional appliances.		Proffit- Contemporary Orthodontics 7th Edition



RASHID LATIF DENTAL COLLEGE

BLOCK 3	TOPICS	LEARNING OUTCOME	PRACTICALS	REFERENCE
	Treatment modalities of Class I Malocclusion (crowding & spacing)	• Diagnose Class I malocclusion. • Plan treatment options		Proffit- Contemporary Orthodontics 7th Edition
	Treatment of vertical & Transverse Problems	• Identify vertical/transverse discrepancies. • Plan appropriate treatment		Proffit- Contemporary Orthodontics 7th Edition
	Treatment modalities (Class II Malocclusion)	• Differentiate dental vs skeletal Class II. • Formulate treatment strategies.		Proffit- Contemporary Orthodontics 7th Edition
	Treatment modalities (Class III Malocclusion)	• Differentiate true vs pseudo-Class III. • Outline treatment options.		Proffit- Contemporary Orthodontics 7th Edition
	Removable Appliances	• Describe components of removable appliances. • Design simple removable appliances.		Proffit- Contemporary Orthodontics 7th Edition
	Fixed Appliances	• Identify components of fixed appliances. • Apply fixed appliance principles.		Proffit- Contemporary Orthodontics 7th Edition
	Adult Orthodontics	• Recognize considerations in adult treatment.		Proffit- Contemporary Orthodontics 7th Edition
	Orthognathic Surgery	• Identify indications for surgery. • Outline orthodontic-surgical sequence.		Proffit- Contemporary Orthodontics 7th Edition
	Retention & Relapse	• Explain causes of relapse. • Design retention protocols.		Proffit- Contemporary Orthodontics 7th Edition
	Temporomandibular Joint	• Describe TMJ anatomy and function. • Recognize TMD features		Proffit- Contemporary Orthodontics 7th Edition
	Syndromes including Cleft lip & palate	• Identify syndromes affecting occlusion. • Outline multidisciplinary management.		Proffit- Contemporary Orthodontics 7th Edition
INTERNAL ASSESSMENT & EXAMINATION		I.A 10% MCQ, SEQ, Clinical Assessments, VIVA		
ANNUAL EXAMINATION		As per UHS policy.		
RESOURCES (LOGBOOK/ PRACTICAL BOOK)		1. Proffit, W. R. Contemporary Orthodontics. 7th edition 2. Moyers, R. E. (1998). Handbook of Orthodontics. 3. Mitchell, L. (2016). An Introduction to Orthodontics (Laura Mitchell).		



RASHID LATIF DENTAL COLLEGE

ASSESSMENT GUIDELINES

- Assessment in dental education is a critical component designed to ensure dental students acquire the necessary knowledge, skills, and competencies for effective dental practice.
- Written examinations, including multiple-choice and essay questions, will test your grasp of theoretical concepts and subject matter.
- Practical assessments will require you to demonstrate your clinical skills and ability to apply knowledge in real-world scenarios.
- Oral exams will evaluate your communication and reasoning skills through case discussions and problem-solving exercises.

As per the UHS policy, students failing to fulfill the assessment criteria will result in withholding of their admissions for the professional exam.

ASSESSMENT METHODS

- MCQs (Multiple Choice Questions)
- SEQ
- Objective Structured Practical/Clinical Examination (OSPE or OSCE)
There is a policy of ongoing or formative assessment of all students and summative assessment during the academic year.
- Formative or ongoing assessment: Formative assessment will be done as class tests every week, assignments, projects, etc.
- Summative Assessment: The end-of-block test comprises the OSCE or OSPE examination
- Viva voce exam.
- Written theory examination. The written examination has 2 parts: an MCQ and a short answer or short essay-type examination.
10% MARKS of internal assessment will be calculated from each end-of-block exam and overall yearly performance

ATTENDANCE POLICY FOR STUDENTS

- UHS rules for eligibility in annual examinations.
- The minimum attendance requirement is 90%: attendance is for lectures, clinics, CBLs, Tutorials, presentations, etc. This attendance is not simply for lectures.
- Every teaching session is essential. You are expected to have at least 90% attendance in all subjects individually to be allowed to appear in the professional examinations.
- Lecture Attendance is marked at the start of the class. Students who come more than 10 minutes late will be marked absent.
- The attendance is entered into the spreadsheet, and no corrections will be made later than 24 hours with the principal's permission as the system is locked.



RASHID LATIF DENTAL COLLEGE

ASSESSMENT CRITERIA OF RASHID LATIF DENTAL COLLEGE

Minimum Attendance Requirement:

As per University of Health Science set criteria Students are required to maintain at least 75 % of attendance in theory as well as practical /clinical sessions of each subject.

Eligibility Criteria:

Students fail to meet the minimum attendance will not be allowed to appear for UHS exam.

Attendance Tracking:

Daily Records: Attendance is marked daily for each subject.

Monthly Reviews: Attendance reports are generated and shared with students on

Digital Tracking:

Campus Management System (CMS) is real time attendance monitoring of Dental College.

Leave Policy:

Medical Leave: Permitted upon submission of valid medical certificate, subject to approval.

Attendance Policy for students appearing in supplementary exams

- Only students who have appeared in professional examinations can appear in supplementary examinations.
- Students who were not eligible for the annual exam will not be eligible for the supplementary exam, without completing their attendance requirements.
- Those students who do not attend classes will be marked absent, may face a shortage of attendance and will be asked to repeat the year.

Scope:

- These SOPs apply to all students whose admission has been withheld by the college or who are required to sit for supplementary exams.
- The academic office will officially notify students about their status, including the need to attend remedial classes.
- Attendance in remedial tests for the respective subject is mandatory to ensure readiness for the supplementary exam.



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ATTENDANCE REQUIREMENTS

- Students must maintain at least **75% attendance** in all classes for the new academic year of the following class.
- A 20-day leave will be granted following the issuance of the UHS supplementary exam date sheet to facilitate exam preparation.
- All students are required to resume regular classes immediately after completing their final practical exam, without waiting for the announcement of results.
- Attendance records will be meticulously maintained by course instructors and will undergo weekly reviews by the academic office

Support and Guidance:

- The faculty will be available during scheduled consultation hours to provide support.

Time of Examination:

In one Academic year, a total of three exams are taken place at regular period of time. Block 1, Block 2 and Block 3 at regular intervals.

Pass Criteria:

Students must gain at least 50% marks in theory and in Practical /Clinical assessment in each Block to mark as Pass.

Promotion Criteria:

Promotion to the next class will only be considered if,

- PMDC criteria have been fulfilled
- Disciplinary rules are being followed
- Required attendance in the class has been documented.
- Students who attend less than 75% of class **will not** be allowed to appear in the examination.



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STUDENT CONDUCT RULES:

These rules apply to all students who are admitted to RLDC and include undergraduate and postgraduate students:

1. No student or group shall form a society/ association/ organization.
2. The student will invite no outsider to address any meeting at the college without seeking prior permission from the Principal of RLDC.
3. Students cannot paste posters, pamphlets, or fixed banners on the wall. Graffiti on walls (wall chalking) on the premises
4. During teaching hours, students are prohibited from roaming the premises. Staging, inciting, or participating in or abetting any walk-out, strike, or other form of agitation against students, teachers, or authorities; inciting others to violence; disrupting the peaceful atmosphere in any way is prohibited.
5. No students or groups of students shall arrange any program, Picnic, musical concert, or sports. Etc., on their own, without prior written permission from the authorities.
6. Coming late for classes. The student may be considered absent and marked accordingly.
7. Loud and aggressive behavior within college premises.
8. No student or group of students is allowed to collect money for any purpose whatsoever.
9. The college Identity Card (ID) should be displayed at all times when the students are on the premises of the college. Faculty members and security staff are authorized to check the ID—cards at any time.
10. Students are forbidden to address higher authorities directly. Any communication intended for higher authorities must be routed through the proper channel (Vice Chancellor / Principal / Dean /Director).
11. Students are expected to arrive in class well on time. All cell phones, smartphones, and other electronic devices (e.g. iPods) must be turned off. Talking and other disruptive behaviors are not permitted while classes are in session.
12. Smoking, pan chewing, littering, spitting, vaping, and other activities prejudicial to the conduct are prohibited on the college premises during and even after college hours. Any student caught with the following will be taken under the D.C. action.
13. Unless specifically permitted, no students or groups of students are allowed to enter the administrative department.
14. **POLICY ON DISCIPLINARY ACTION AGAINST THE USE OF UNFAIR MEANS**
Zero tolerance for cheating/use of unfair means is to be maintained during Examinations. A committee will consider all the unfair means in exams, leading to a fine and D.C. action.
15. **Policy for using mobile phone during exam:** Any student caught using a mobile phone during a test or examination will have the device immediately confiscated, and the student will not be allowed to continue the exam or remain in the examination room and the device will be returned only after the parents/guardians submit a written undertaking ensuring that such misconduct will not be repeated.



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16. Policy regarding the use of Vape:

17. Any student caught using, possessing, or sharing vape devices on campus will be subject to disciplinary penalties, and a monetary fine will be levied in accordance with institutional regulations.

PUNCTUALITY:

If the students miss a class, they are responsible for the missed part of the course. There will be no relaxation for absent students. Please inform your parents of this and make your travel arrangements accordingly. Avoid taking leave for personal reasons like weddings during the academic year.

DRESS CODE:

All students must wear white coats on campus (With a tag with their name) and decent shoes/sandals but no slippers; in case of default, they will not be allowed to enter, and disciplinary action will be taken.