

Learning Outcomes of BDS students

On completion of the undergraduate training program the graduates shall be competent in the following.

General Skills

Apply knowledge & skills in day to day practice.

Apply principles of ethics.

Analyze the outcome of treatment.

Evaluate the scientific literature and information to decide the treatment.

Participate and involve in professional bodies.

Inclined to do simple research projects.

Acquire minimum computer proficiency to enhance knowledge and skills.

Be aware of one's limitations and know when to refer patients to specialists.

Be familiar with basic forensic odontology techniques and manage geriatric dental problems.

ii. Practice Management

Evaluate practice location, population dynamics & reimbursement mechanism.

Able to communicate freely, orally and in writing with all concerned.

Maintain records.

Implement & monitor infection control and environmental safety programs.

Assess patient's goals, values and concerns to establish rapport and guide patient care.

Co-ordinate & supervise the activities of allied dental health personnel.

Participate in improving the oral health of the individuals through community activities

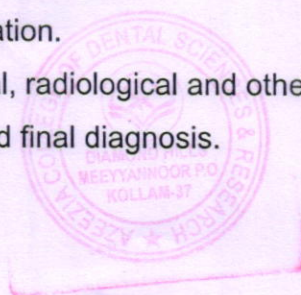
iii. Patient Care - Diagnosis

Obtaining patient's history in a methodical way.

Performing thorough clinical examination.

Selection and interpretation of clinical, radiological and other diagnostic information.

Arriving at provisional, differential and final diagnosis.



iv. Patient Care - Treatment Planning

Integrate multiple disciplines into an individual comprehensive sequenced treatment plan using diagnostic and prognostic information.

Be able to order appropriate investigations.

v. Patient Care – Treatment

Recognition and initial management of medical emergencies that may occur during dental treatment.

Perform basic cardiac life support.

Management of pain including post operative.

Administration of all forms of local anesthesia.

Administration of intra muscular and intra venous injections.

Prescription of drugs, pre operative, prophylactic and therapeutic requirements.

Uncomplicated extraction of teeth.

Transalveolar extractions and removal of simple impacted teeth.

Minor oral surgical procedures.

Management of oro-facial infections.

Simple orthodontic appliance therapy.

Taking, processing and interpretation of various types of intra oral radiographs.

Various kinds of restorative procedures using different materials available.

Simple endodontic procedures.

Removable and basic fixed prosthodontics.

Various kinds of periodontal therapy.



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Learning Outcomes of MDS students:

The objective is to train a candidate so as to ensure higher competence in both general and special area of interest and prepare him for a career in teaching, research and specialty practice. A candidate must achieve a high degree of clinical proficiency in the subject matter and develop competence in research and its methodology as related to the field concerned. The above objectives are to be achieved by the time the candidate completes the course.

The objectives may be considered as under –

Knowledge (Cognitive Domain)

Skills (Psychomotor Domain)

Human values, ethical practice and communication abilities.

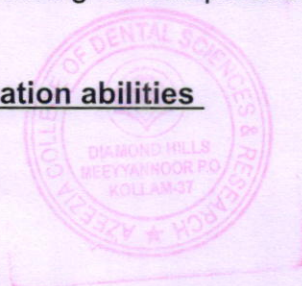
Knowledge

- Demonstrate understanding of basic sciences relevant to the specialty.
- Describe etiology, pathophysiology, principles of diagnosis and management of common problem within the specialty in adults and children.
- Identify social, economic, environmental and emotional determinants in a given case and take them into account for planning treatment.
- Recognize conditions that may be outside the area of specialty/competence and to refer them to an appropriate specialist.
- Update knowledge by self-study and by attending courses, conferences and seminars relevant to specialty.
- Undertake audit; use information technology and carry out research both basic and clinical with the aim of publishing or presenting the work at various scientific gatherings.

Skills

- Take a proper clinical history, examine the patient, perform essential diagnostic procedures and order relevant tests and interpret them to come to a reasonable diagnosis about the condition.
- Acquire adequate skills and competence in performing various procedures as required in the specialty.

Human values, ethical practice and communication abilities



- Adopt ethical principles in all aspects of practice.
- Foster professional honesty and integrity.
- Deliver patient care, irrespective of social status, caste, creed, or religion of the patient.
- Develop communication skills, in particular skill to explain various options available in management and to obtain a true informed consent from the patient.
- Provide leadership and get the best out of his team in congenial working atmosphere.
- Apply high moral and ethical standards while carrying out human or animal research.
- Be humble and accept the limitations in his knowledge and skill and to ask for help from colleagues when needed.
- Respect patient's rights and privileges including patient's right to information and right to seek a second opinion.



GRADUATE ATTRIBUTES

Bachelor of Dental Surgery (BDS) is a 5-years undergraduate program and the only approved professional dental course in India. It is a compulsory course for the students aspiring to work as dentists at government or private hospitals. On completion of the undergraduate training program the graduates shall be competent in the following.

• I. General Skills

- Apply knowledge & skills in day to day practice and principles of ethics.
- Analyse the outcome of treatment.
- Evaluate the scientific literature and information to decide the treatment.
- Participate and involve in professional bodies.
- Willing to update the knowledge & skills from time to time.
- Involve in simple research projects.
- Acquire minimum computer proficiency to enhance knowledge and skills.
- Be familiar with basic Forensic Odontology techniques and manage Geriatric Dental problems.
- Death certification

• ii. Practice Management

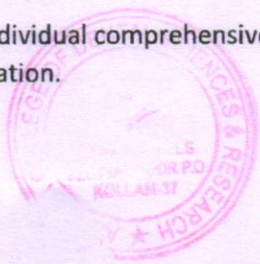
- Able to communicate freely, orally and in writing with all concerned.
- Maintain records.
- Implement & monitor infection control and environmental safety programs.
- Practice within the scope of one's competence & Community Resources.
- Assess patient's goals, values and concerns to establish rapport and guide Patient Care.
- Co-ordinate & supervise the activities of allied dental health personnel.
- Participate in improving the oral health of the individuals through community activities.

• iii. Patient Care – Diagnosis

- Obtaining patient's history in a methodical way.
- Performing thorough clinical examination.
- Selection and interpretation of clinical, radiological and other diagnostic information.
- Obtaining appropriate consultation.
- Arriving at provisional, differential and final diagnosis.

• iv. Patient Care – Treatment Planning

- Integrate multiple disciplines into an individual comprehensive sequenced treatment plan using diagnostic and prognostic information.



- Be able to order appropriate investigations.
- **v. Patient Care – Treatment**
- Recognition and initial management of medical emergencies that may occur during Dental treatment. Perform basic cardiac life support.
- Management of pain including post-operative.
- Administration of all forms of local anaesthesia.
- Administration of intra muscular and venous injections.
- Prescription of drugs, pre-operative, prophylactic and therapeutic requirements. Uncomplicated extraction of teeth.
- Trans alveolar extractions and removal of simple impacted teeth.
- Minor oral surgical procedures.
- Management of Oro-facial infections.
- Simple orthodontic appliance therapy.
- Taking, processing and interpretation of various types of intra oral radiographs.
- Various kinds of restorative procedures using different materials available.
- Simple endodontic procedures.
- Removable and basic fixed Prosthodontics.
- Various kinds of periodontal therapy.

MDS Specialities

Oral Pathology & Microbiology

Oral and maxillofacial pathology

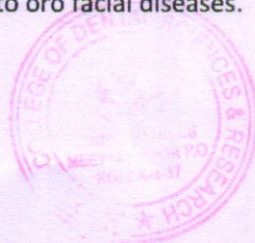
Oral & Maxillofacial Pathology and Oral Microbiology deals with the nature of oral diseases, their causes, processes and effects. It relates the clinical manifestation of oral diseases to the physiologic and anatomic changes associated with these diseases

Oral & Maxillofacial Surgery

Oral and maxillofacial surgery specializes in treating many diseases, injuries and defects in the head, neck, face, jaws and the hard and soft tissues of the oral and maxillofacial region.

Oral Medicine & Radiology

The speciality of Oral Medicine and Radiology deals with the diagnosis and medical management of oro-facial diseases and the oral manifestations of systemic disorders and dental management of medically compromised patients.. Radiology is a science dealing with x-rays and their uses in diagnosis and treatment of diseases in relation to oro facial diseases.



Public Health Dentistry

Public Health Dentistry is a clinical speciality for the prevention and controlling of dental diseases through organized community efforts. This speciality is involved in the assessment of dental health, needs and improving the dental health of the population and train dental professionals in the field programmes and research methodologies.

Pedodontics & Preventive Dentistry

Paediatric and Preventive Dentistry deals with prevention and treatment of oral and dental ailments that may occur during childhood. In young children, we build a foundation of healthy teeth for a generation. As we see the children at the earliest, a paedodontist is in a position to prevent, intercept or correct the dental problem before they develop into greater oral hazards.

Periodontology

The branch of dentistry concerned with the structures surrounding and supporting the teeth.

Prosthodontics & Crown & Bridge

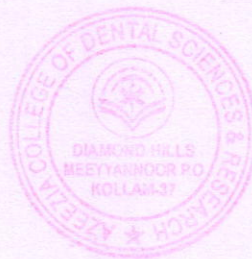
Prosthodontics is the branch of dentistry pertaining to the replacement of missing parts of the face with an artificial substitute which is also called the prosthesis. The missing parts of the face being replaced by the prosthesis include most commonly teeth and associated parts in the mouth, but can also involve external parts of the face. The prosthesis can either be removed from or fixed to the area where it is intended for. Removable prostheses include complete dentures and partial dentures primarily while fixed prostheses include crowns and bridges as well as implant supported ones.

Conservative Dentistry & Endodontics

Conservative dentistry deals with prevention and treatment of the diseases and injuries of the hard tissues and the pulp of the tooth and associated periapical lesions, along with restoration of those teeth to normal form, function and aesthetics.

Orthodontics & Dentofacial Orthopedics

Orthodontics and Dentofacial Orthopedics deals with prevention and correction of oral anomalies and malocclusion and the harmonising of the structures involved, so that the dental mechanisms function in a normal way.



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Final Year competency form



DEPARTMENT OF PUBLIC HEALTH DENTISTRY

FINAL YEAR COMPETENCY ASSESSMENT FORM

Student Name: Mansa J. Reg No: _____ Date: 17/05/23

Domains			
Patient safety	Infection control		
	Independently demonstrated proper infection control during outreach	PASS	Cannot demonstrate proper infection control.
	Reviewed the Medical history	PASS	Failed to review the medical history
Ethics and professionalism	Informed consent		
	Clearly explained the procedure to the patient and obtained consent. (Observation / asking the patient)	PASS	Unable to clearly explain the procedure to the patient. (Observation / asking the patient)
Communication skills	Verbal communication [Meets expectations (ME) / Needs improvement (NI)]		
	Avoided the use of jargons. Provided clear explanation to the patient. Responded appropriately to the patient's questions.	ME	Used jargons throughout the conversation and/or failed to explain clearly to the patient.
	Non-verbal communication [Meets expectations (ME) / Needs improvement (NI)]		
	Listened to the patient and responded to patient query. Demonstrated eye-contact during the conversation. Demonstrated proper position and body language when providing instructions to the patient.	ME	Inattentive to the patient. Eye-contact was not maintained. Unable to demonstrate proper body language and proper position when providing instructions to the patient.
Outreach activities, Skills and Research orientation	Field Visits (Weightage 2)		
	Visit to PHC/Dental clinic/Anganwadi/Tobacco cessation clinic/Palliative care centre/Old age home/ School/Juvenile home.		Score
			2
	Activities done in outreach programmes (Weightage 2)		
	Projects/Health education materials		Score
	Conducting health education programmes		2
	Screening		2
	Interpersonal Interactions during Outreach (Weightage 2)		
	Ability to work in a team and conduct professionally with all staff, colleagues, and community stakeholders.		Score
			2
Demonstrative & Technical Skills (Weightage 2)			
Demonstration of tooth brushing techniques and flossing techniques		Score	
		2	
Demonstration of preventive procedures – Pit and fissure sealant application/Topical fluorides		2	
Research Orientation (Weightage 1)			
Ability to conduct short term survey and interpret scientific articles		Score	
		2	

NOTE: WEIGHTAGE REPRESENTS THE DEGREE OF IMPORTANCE OF THE STEPS INVOLVED
 PERFORMANCE CRITERIA: 3: Good, 2: Satisfactory 1: Not satisfactory. Score = weightage X performance
 Max Score attainable – 45 Min Score attainable – 15

OVERALL SCORE: 30

Signature of Head of Department: _____
 Department of Public Health Dentistry

Signature of Examiner: _____



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Interns competency form

AZEEZIA COLLEGE OF DENTAL SCIENCES AND RESEARCH

DEPARTMENT OF ORAL PATHOLOGY AND MICROBIOLOGY

COMPETENCY FORM FOR INTERNS

Name of the Intern: *Nayana VP*

Duration of Posting: *10/10/23 - 24/10/23*

Sl. No.	Work Done	Good	Satisfactory	Not satisfactory
1)	Staining procedure		✓	
2)	Clinical case presentation/ Seminar		✓	
3)	Project work	✓		
4)	Punctuality and attendance		✓	
5)	Overall performance		✓	

Assessed by: *Dr. Nayana T*
VP
05/12/2023

Signature of HOD

Dept. Oral Pathology &
Oral Microbiology
Azeezia College of
Dental Science and Research
Meeyyannoor P.O., Kollam 691 537



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DEPARTMENT OF PROSTHODONTICS AND CROWN & BRIDGE

AZEEZIA

REMOVABLE PARTIAL DENTURE COMPETENCY TEST

Student Name:

Reg No:

Date:

Domains	Infection control Satisfactory[S] Non Satisfactory[NS]			
Ethics & Professionalism	Clearly explained the procedure to the patient and obtained a consent from him.	S	Unable to clearly explain the procedure and obtain consent from the patient	NS
Patient safety	Informed consent			
	Knowledge about the importance of sterilization and disinfection protocols Reviewed the Medical history	S	Lack of knowledge about the importance of sterilization and disinfection protocols Failed to review the medical history	NS
Communication skills	Verbal communication Meets expectations (ME) / Needs improvement (NI)			
	Clearly explained to the patient about the procedure and cost of the treatment	ME	Not Clearly explained to the patient about the procedure and cost of the treatment	NI
	Non-verbal communication Meets expectations (ME) / Needs improvement (NI)			
	Listened to the patient and responded to his/her query	ME	Inattentive to the patient	NI
Diagnostic and technical skills	Planning for procedure Meets expectations (ME) / Needs improvement (NI)			
	Thorough knowledge about the importance of patient selection, case history, diagnosis, treatment planning, interpretation of radiographs and investigations	ME	Lacks Knowledge about the importance of patient selection, case history, diagnosis, treatment planning, interpretation of radiographs and investigations	NI
	Preparation for procedure Satisfactory (S)/ Non satisfactory(NS)			
	Clear understanding of patient and operator ergonomics during impression making. Knowledge about selection of impression trays, impression techniques and impression materials of choice	S	Inadequate knowledge about patient and operator ergonomics during impression making. Lack of Knowledge about selection of impression trays, impression techniques and impression materials of choice	NS
	Performing the procedure			
	Kennedy's class I, II,III, IV partially edentulous condition 1.U/L primary impressions:Proper tray selection/adequate extension 2.Border molding and pick up impression (IF NEEDED): 3 Interocclusal record (IF NEEDED) 4. Teeth selection according to patient factors 4.Try in: esthetically pleasing trial dentures without altering patient's natural occlusion 5. Insertion :partial dentures with adequate extension, esthetics and occlusion 6. Post insertion instructionscorrectly explained	S	1.Incorrect tray selection/inadequate extension 2. improper border molding and pick up impression 3. Incorrect recording of interocclusal record 4. Teeth selected not considering patient factors 4.Try in : unesthetic dentures altering patient's natural occlusion 5 Insertion: partial denture with inadequate extension, esthetics & occlusion 6. Post insertion instructions not correctly explained	NS

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Overall performance: Satisfactory/NonSatisfactory

Signature of Examiner

Signature of Head of Department

Proficiency of knowledge: Score (1-5) obtained in each domains
 (1-Unsatisfactory 2-Needs improvement 3-Fair 4-Good 5-Excellent)

DOMAINS		SCORE
FIELD VISITS	Visit to PHC/Anganwadi/Tobacco cessation clinic/Palliative care centre/Old age home/school/Juvenile home	
ACTIVITIES DONE IN OUTREACH PROGRAMMES	Projects/Health education materials Conducting health education programmes	
	Screening	
ETHICS AND PROFESSIONALISM	Capacity to work as a team .Conduct with staff, colleagues, nursing staffs and community stakeholders.	
DEMONSTRATIVE SKILLS	Effective demonstration of Tooth brushing techniques and Flossing techniques	
TECHNICAL SKILLS	Effective demonstration of preventive procedures- Pit and fissure sealant application/Topical fluoride application	
RESEARCH	Short term survey/Research aptitude	
	Journal club discussions	


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Total Score Obtained out of 40:

Performance Grade Obtained:

Poor	<10
Below Average	11-19
Average	20-27
Above Average	28-34
Excellent	35-40

Note- Students failing to score less than 20 is considered as **FAIL** and will have to repeat one third of the total period of posting.

Student Name:

Reg No:

Date:

OVERALL PERFORMANCE: PASS / FAIL

SIGNATURE OF EXAMINER

SIGNATURE OF HEAD OF DEPARTMENT

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DEPARTMENT OF PERIODONTICS
ORAL PROPHYLAXIS COMPETENCY

Student Name:

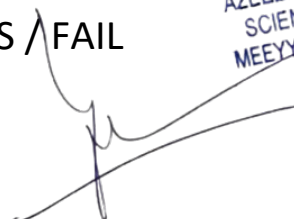
Reg No:

Date:

Domains				
Patient safety	Infection control			
	Independently demonstrated proper infection control.	PASS	Cannot demonstrate proper infection control.	FAIL
	Explained and defended with scientific knowledge the need for the management.	PASS	Failed to present the case including the summary of findings, the understanding of the findings and the need for the management proposed.	FAIL
Ethics and professionalism	Informed consent			
	Clearly explained the procedure to the patient and obtained a consent from him. (Observation / asking the patient)	PASS	Unable to clearly explain the procedure to the patient. (Observation / asking the patient)	FAIL
Communication skills	Verbal communication [Meets expectations (ME) / Needs improvement (NI)]			
	Avoided the use of jargons. Provided clear explanation to the patient.	ME	Used jargons throughout the conversation and/or failed to explain clearly to the patient.	NI
	Non-verbal communication [Meets expectations (ME) / Needs improvement (NI)]			
	Listened to the patient and responded to his query. Demonstrated eye-contact during the conversation. Demonstrated proper position and body language when providing instructions to the patient.	ME	Inattentive to the patient. Eye-contact was not maintained. Unable to demonstrate proper body language and proper position when providing instructions to the patient.	NI
Diagnostic and technical skills	Performing the procedure			
	Independently removed local factors through supragingival and subgingival scaling. Independently polished the teeth.	PASS	Failed to remove local factors through supragingival and subgingival scaling and/or unable to polish the teeth.	FAIL
	No major injury to soft tissue.	PASS	Injury to soft tissue requiring any surgical management.	FAIL
	Demonstrated brushing technique and use of mouthwash	PASS	Failed to demonstrate brushing technique and use of mouthwash	FAIL

OVERALL PERFORMANCE: PASS / FAIL

Signature of Head of Department:



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Signature of Examiner





DEPARTMENT OF PEDODONTICS

Evaluation of the competency for minor oral procedure in children

Student Name:

Reg No:

Date:

Domains				
Patient safety	Infection control			
	Independently demonstrated proper infection control.	ME	Cannot demonstrate proper infection control.	NI
	Explained and defended clinical finding with appropriate investigations required and concluded with a proper treatment plan	ME	Failed to explain clinical finding with appropriate investigations and a proper treatment plan	NI
Ethics and professionalism	Informed consent			
	Clearly explained the procedure to the parent and caretaker and obtained a consent from his/her parent.	ME	Unable to clearly explain the procedure to the parent and caretaker .	NI
Communication skills	Verbal communication [Meets expectations (ME) / Needs improvement (NI)]			
	Provided clear explanation to the parent or caretaker . Responded appropriately to the parent's or caretaker questions. Proper usage of age appropriate NPBM technique. Proper usage of age appropriate euphemisms.	ME	Failed to explain clearly to the parent or caretaker. Couldnot respond appropriately to parent or caretaker questions. Did not use age appropriate NPBM technique and euphemisms.	NI
	Non-verbal communication [Meets expectations (ME) / Needs improvement (NI)]			
	Demonstrated eye-contact during the conversation with the child and parent or caretaker . Proper usage of age appropriate NPBM technique used according to the procedure to be done	ME	Eye-contact was not maintained. .Did not use age appropriate NPBM technique and euphemisms.	NI
Diagnostic and technical skills	Moisture control [Meets expectations (ME) / Needs improvement (NI)]			
	Proper diagnosis and treatment plan for the case using appropriate investigations and competent in explaining the need for the treatment to the parent or caretaker.	ME	Unable to properly diagnose the case and conclude with a treatment plan using appropriate investigations and competent in explaining the need for the treatment to the parent or caretaker .	NI
Preventive dental care				

	Use of appropriate preventive procedure Proper technique and use of pit and fissure sealants. Proper isolation for fluoride. Proper selection of tray , proper application, proper post op instructions .	ME	Improper use of appropriate preventive procedure. Improper technique and use of pit and fissure sealants. Improper isolation for fluoride, selection of tray , application, post op instructions .	NI
	Oral prophylaxis			
	Independently removed stains and calculus through supragingival and subgingival scaling. Independently polished the teeth.	ME	Failed to remove stains and calculus through supragingival and subgingival scaling and/or unable to polish the teeth.	NI
	Caries removal and cavity preparation			
	Proper isolation, proper preparation. Pulp protection if needed Choosing of appropriate restorative material. Proper polishing and checking of occlusion	ME	Improper isolation and preparation. Improper pulp protection Choosing of inappropriate restorative material. Improper polishing and checking of occlusion	NI
	Exodontia			
	Proper application of topical anesthesia. Proper administration of local anesthesia. Proper positioning and extraction procedure including hemostasis was achieved. Prescription of Medication was correct	ME	Improper application or failed to apply local anesthesia. Choice of route and LA achieved was incorrect/ inadequate. Improper positioning and extraction procedure Failed to extract the tooth uneventfully. Prescription writing was faulty.	NI

OVERALL PERFORMANCE: PASS / FAIL

Signature of Head of Department:

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DEPARTMENT OF ORTHODONTICS & DENTOFACIAL ORTHOPEDICS

Student Name:

Reg No:

Date:

Domains				
Patient safety	Infection control			
	Independently demonstrated proper infection control.	PASS	Cannot demonstrate proper infection control.	FAIL
	Explained and defended with scientific knowledge the need for the management.	PASS	Failed to present the case including the summary of findings, the understanding of the findings and the need for the management proposed.	FAIL
Ethics and professionalism	Informed consent			
	Clearly explained the procedure to the patient and obtained a consent from him/her. (Observation / asking the patient)	PASS	Unable to clearly explain the procedure to the patient. (Observation / asking the patient)	FAIL
Communication skills	Verbal communication [Meets expectations (ME) / Needs improvement (NI)]			
	Avoided the use of jargons. Provided clear explanation to the patient. Responded appropriately to the patient's questions.	ME	Used jargons throughout the conversation and/or failed to explain clearly to the patient.	NI
	Non-verbal communication [Meets expectations (ME) / Needs improvement (NI)]			
	Listened to the patient and responded to his query. Demonstrated eye-contact during the conversation. Demonstrated proper position and body language when providing instructions to the patient.	ME	Inattentive to the patient. Eye-contact was not maintained. Unable to demonstrate proper body language and proper position when providing instructions to the patient.	NI
Diagnostic and technical skills	Diagnosis/Debonding/ Polishing/Impression taking			
	Independently done the extraoral, intraoral examination and diagnosis. Independently debonded the fixed orthodontic appliance. Independently removed the composite and polished the teeth. Independently removed calculus through scaling. Independently taken upper and lower impression.	ME	Unable to independently do the extraoral, intraoral examination and diagnosis. Unable to independently debond the fixed orthodontic appliance. Unable to independently remove the composite and polish the teeth. Unable to independently remove calculus through scaling. Unable to independently take upper and lower impression.	NI



Domains	Appliance delivery/ Activation		
	<p>Independently fabricated the removable (retention/retraction) appliance.</p> <p>Independently delivered the removable (retention/ retraction) appliance within 5 days of debonding/impression taking.</p> <p>Independently activated the removable (retention/ retraction) appliance.</p>	<p>PASS</p>	<p>Unable to independently fabricate the removable (retention/retraction) appliance.</p> <p>Unable to independently deliver the removable (retention/ retraction) appliance within 5 days of debonding/impression taking.</p> <p>Unable to independently activate the removable (retention/ retraction) appliance.</p>
			<p>FAIL</p>

OVERALL PERFORMANCE: PASS / FAIL

Signature of Examiner

Signature of Head of Department:

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DEPARTMENT OF ORAL PATHOLOGY AND MICROBIOLOGY

COMPETENCY FORM FOR INTERNS

Name of the Intern:

Duration of Posting:

Sl. No.	Work Done	Good	Satisfactory	Not satisfactory
1)	Staining procedure			
2)	Clinical case presentation/ Seminar			
3)	Project work			
4)	Punctuality and attendance			
5)	Overall performance			

Assessed by:

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Signature of HOD

Student Name:

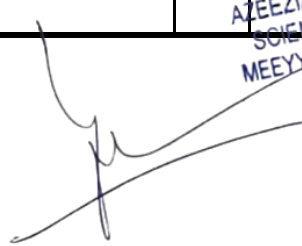
Reg.No:

Date:

DOMAINS	Infection Control			
Patient Safety and Case Presentation	Independently demonstrated proper infection control.	PASS	Cannot demonstrate proper Infection control.	FAIL
	Explained and defended with scientific knowledge the need for the management.	PASS	Failed to present the case including the summary of findings, the understanding of the findings and the need for the management proposed	FAIL
	Reviewed the Medical history	PASS	Failed to review the medical history	FAIL
Ethics and professionalism	Informed Consent			
	Clearly explained the procedure to the patient and obtained a consent from him/her. (Observation/asking the patient)	PASS	Unable to clearly explain the procedure to the patient. (Observation/asking the patient)	FAIL
Verbal communication[Meets Expectations(ME)/ Needs Improvement(NI)]				
Communication Skills	Avoided the use of jargons. Provided clear explanation to the patient. Responded appropriately to the patient's questions.	ME	Used jargons throughout the conversation and/or failed to explain clearly to the patient.	NI
	Non-verbal Communication[Meets Expectations(ME)/Needs Improvement(NI)]			
	Listened to the patient and responded to his query.	ME	Inattentive to the patient.	NI
	Demonstrated eye-contact during The conversation.		Eye-contact was not maintained.	
Demonstrated proper position and body language when providing instructions to the patient.	Unable to demonstrate proper body language and proper position when providing instructions to the patient.			
Case History				
Diagnostic and Technical Skills	Able to elicit detailed Case history. Arrives at a Proper Provisional Diagnosis Aware of possible differential diagnosis	ME	Unable to elicit detailed Case history. Unable to Arrive at a Proper Provisional Diagnosis Unable to mention possible differential diagnosis	NI
	Radiographic technique and Interpretation			
	Able to indicate the right Intraoral radiograph. Positing of Patient & X-ray cone for IOPA is correct. Knowledge and ability of processing of X-ray is good. Interpretation of Findings on the X-ray is good.	PASS	Unable to indicate the right Intraoral radiograph. Positing of Patient & X-ray cone for IOPA is incorrect. Knowledge and ability of processing of X-ray is poor. Not aware of Imaging modalities. Unable to interpret the X-ray appropriately.	FAIL

OVERALL PERFORMANCE : PASS/FAIL

SIGNATURE OF HEAD OF DEPARTMENT



SIGNATURE OF EXAMINER



CARIES MANAGEMENT COMPETENCY

Student Name:

Reg No:

Date:

Domains				
Patient safety	Infection control			
	Independently demonstrated proper infection control.	PASS	Cannot demonstrate proper infection control.	FAIL
	Explained and defended with scientific knowledge the need for the management.	PASS	Failed to present the case including the summary of findings, the understanding of the findings and the need for the management proposed.	FAIL
Ethics and professionalism	Informed consent			
	Clearly explained the procedure to the patient and obtained a consent from him/her. (Observation / asking the patient)	PASS	Unable to clearly explain the procedure to the patient. (Observation / asking the patient)	FAIL
Communication skills	Verbal communication [Meets expectations (ME) / Needs improvement (NI)]			
	Avoided the use of jargons. Provided clear explanation to the patient. Responded appropriately to the patient's questions.	ME	Used jargons throughout the conversation and/or failed to explain clearly to the patient.	NI
	Non-verbal communication [Meets expectations (ME) / Needs improvement (NI)]			
	Listened to the patient and responded to his query. Demonstrated eye-contact during the conversation. Demonstrated proper position and body language when providing instructions to the patient.	ME	Inattentive to the patient. Eye-contact was not maintained. Unable to demonstrate proper body language and proper position when providing instructions to the patient.	NI
Diagnostic and technical skills	Moisture control [Meets expectations (ME) / Needs improvement (NI)]			
	Independently selected the best moisture control method for the tooth to be restored and performed tooth isolation accordingly.	ME	Unable to select the best moisture control method for the tooth and/or unable to perform tooth isolation independently.	NI
	Caries removal and cavity preparation			
	Independently removed infected dentine and preserved remaining tooth structure. Cavity size reflects the lesion size.	PASS	Unable to remove infected dentine and/or unable to preserve remaining tooth structure. Cavity is bigger or smaller than the carious lesion.	FAIL
	No iatrogenic pulp exposure. and No trauma to soft tissue. and No injury to adjacent tooth/teeth.	PASS	Injury to pulp. or Trauma to soft tissue. or Injury to adjacent tooth/teeth that requires management.	FAIL

CARIES MANAGEMENT COMPETENCY

Diagnostic and technical skills	Pulp protection (if required)		
	Independently identified the need to protect the pulp and protected the pulp accordingly.	PASS	Unable to identify the need to protect the pulp or requires faculty's help or prompting.
	Finishing and polishing (if required) and the final restoration		
	Independently finished and polished the restoration to normal anatomical shape, form and colour (composite) including occlusion.	PASS	Unable to finish and polish the restoration to normal anatomical shape, form and colour.
			FAIL

OVERALL PERFORMANCE: PASS / FAIL

Signature of Examiner

Signature of Head of Department:

PRINCIPAL
AZEEZIA COLLEGE OF DENTAL
SCIENCES AND RESEARCH
MEEYYANOOR, KOLLAM-691 527



Student Name:

Reg.No:

Date:

DOMAINS	Infection Control			
Patient Safety	Independently demonstrated proper infection control.	PASS	Cannot demonstrate proper Infection control.	FAIL
	Explained and defended with scientific knowledge the need for the management.	PASS	Failed to present the case including the summary of findings, the understanding of the findings and the need for the management proposed	FAIL
	Reviewed the Medical history	PASS	Failed to review the medical history	FAIL
Ethics and professionalism	Informed Consent			
	Clearly explained the procedure to the patient and obtained a consent from him/her. (Observation/asking the patient)	PASS	Unable to clearly explain the procedure to the patient. (Observation/asking the patient)	FAIL
Verbal communication[Meets Expectations(ME)/ Needs Improvement(NI)]				
Communication Skills	Avoided the use of jargons. Provided clear explanation to the patient. Responded appropriately to the patient's questions. Provided clear post OP instructions	ME	Used jargons throughout the conversation and/or failed to explain clearly to the patient. Post OP instructions were not clear / complete	NI
	Non-verbal Communication[Meets Expectations(ME)/Needs Improvement(NI)]			
	Listened to the patient and responded to his query. Demonstrated eye-contact during The conversation. Demonstrated proper position and body language when providing instructions to the patient.	ME	Inattentive to the patient. Eye-contact was not maintained. Unable to demonstrate proper body language and proper position when providing instructions to the patient.	NI
Diagnostic and Technical Skills	Planning for procedure [Meets Expectations(ME)/Needs Improvement(NI)]			
	Planning of procedure(including interpretation of radiographs & investigations done) Note if any problems anticipated	ME	Unable to adequately plan the procedure (including interpretation of radiographs & investigations done) Does not anticipate problems.	NI
	Preparation for procedure			
	Position of patient and operator is appropriate. Operator is in appropriate protective gear. Applies topical anaesthetic		The position of the patient and operator is incorrect. Operator is not in appropriate protective gear. Does not apply topical anaesthetic	FAIL
	Performing the procedure			
Administration of LA was adequate Infiltration /Nerve Block Surgical procedure (Extraction of tooth including hemostasias was achieved. Prescription of Medication was correct. Identified & managed any medical emergency that arose	PASS	Choice of route and LA achieved was incorrect/inadequate Failed to extract the tooth uneventfully. Prescription writing was faulty. Unable to identify /manage the medical emergency that arose.		FAIL

OVERALL PERFORMANCE : PASS/FAIL

SIGNATURE OF HEAD OF DEPARTMENT



SIGNATURE OF EXAMINER

