



DAYANANDA SAGAR COLLEGE OF DENTAL SCIENCES

Shavige Malleshwara Hills, Kumaraswamy
Layout 560078

DEPT OF ORAL MEDICINE AND RADIOLOGY
CLINICAL - PRACTICAL
OSCE STATION 1



STATION TYPE	Case history recording
This station will assess	Assessing the knowledge and communication skills
Time required	5mins
Domain of learning assessed	Cognitive and affective

Instruction to the candidate	
Answer the question asked below and record	
1)	Record chief complaint
2)	Dental History
3)	Clinical examination Significant finding - intra oral findings



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**DEPT OF ORAL MEDICINE AND RADIOLOGY
CLINICAL - PRACTICAL
OSCE STATION 2**




STATION TYPE	Radiography
This station will assess	Intra oral radiographic technique
Time required	2 min
Domain of learning assessed	Cognitive and psychomotor

Instruction to the candidate	
Demonstrate the following	
1)	Patient positioning
2)	Placement of film
3)	Angulation for mandibular molar using bisecting angle technique




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DEPT OF ORAL MEDICINE AND RADIOLOGY
CLINICAL - Practical
OSCE STATION 3



STATION TYPE	Radiographic diagnosis
This station will assess	Radiographic interpretation
Time required	5 mins
Domain of learning assessed	Cognitive and Affective

Instruction to the candidate	
Answer the question	
1)	Type of radiograph
1)	Exposure parameters
2)	Interpret the pathology



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DEPARTMENT OF PUBLIC HEALTH DENTISTRY

OSPE STATION 1

Station Type:	Indices
This Station will assess:	Students ability to describe CPITN Probe
Time Required:	05 Minutes
Domain of Learning Assessed:	Cognitive

Instructions to the Candidate:

Answer the Questions asked below and record the CPITN Probe provided:

1. What is the CPITN Probe also called as?
2. What are the two components of the probe?
3. What are the markings on the probe?
4. What are the scoring criteria of the CPITN Index?

Equipment Given:
CPITN Probe



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DEPARTMENT OF PUBLIC HEALTH DENTISTRY

OSCE STATION 1

Station Type:	Mechanical Plaque Control
This Station will assess:	Students' ability to demonstrate the Modified Bass toothbrushing technique
Time Required:	05 Minutes
Domain of Learning Assessed:	Psychomotor and Cognitive

Instructions to the Candidate:

Answer the Questions asked below and record the CPITN Probe provided:

1. Write 2 indications of Modified Bass Technique of toothbrushing
2. Mention 01 advantage and 01 disadvantage of Modified Bass Technique of Toothbrushing

**Equipment Given:
Cast and Toothbrush**



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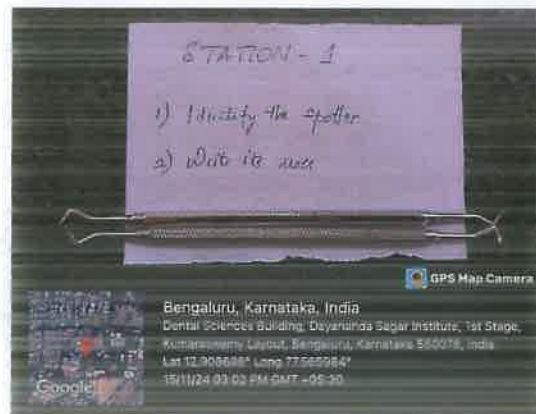


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DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS

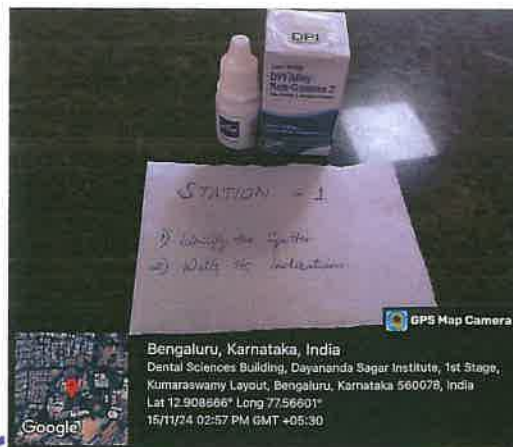
OSPE STATION -1

Station type	Preclinical Conservative
Assessment	Students ability to identify and state its purpose
Time given	2 mins
Domain of Learning	Cognitive



OSPE STATION -2

Station type	Dental Materials
Assessment	Students ability to identify and state its indications
Time given	2 mins
Domain of Learning	Cognitive



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OSPE STATIONS

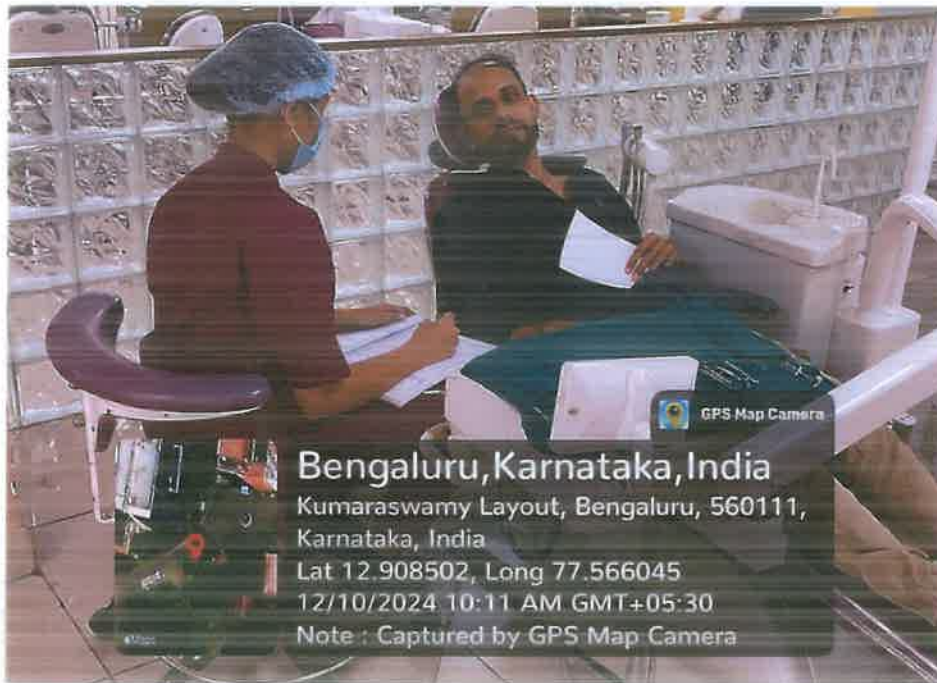
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OSCE STATION



Station type	Case history and treatment planning
Assessment	Record case history and design a treatment plan
Time given	5 mins
Domain of Learning	Cognitive and affective

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DEPARTMENT OF PROSTHODONTICS INCLUDING CROWN AND BRIDGE

OSPE STATION 1

Station type	Identification of materials
This station will assess	Assessing the knowledge
Time required	3 min
Domain Of learning assessed	Cognitive

Instruction to the candidate

Answer the question asked below and record

- 1) Identify the material
- 2) Type of material
- 3) Use of material



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DEPARTMENT OF PROSTHODONTICS INCLUDING CROWN AND BRIDGE

OSPE STATION 2

Station type	Identification of materials
This station will asses	Assessing the knowledge
Time required	3 min
Domain Of learning assessed	Cognitive

Instruction to the candidate

Answer the question asked below and record

- 1) Identify the material
- 2) Use of material
- 3) Types



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DEPARTMENT OF PROSTHODONTICS INCLUDING CROWN AND BRIDGE

OSPE STATION 3

Station type	Identification of Material
This station will asses	Assessing the knowledge
Time required	5 min
Domain Of learning assessed	Cognitive

Instruction to the candidate	
Answer the question asked below and record	
1)	Identify the material
2)	Classify the material
3)	Uses of this material



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DEPARTMENT OF PROSTHODONTICS INCLUDING CROWN AND BRIDGE

OSCE STATION 1

Station type	Case history recording
This station will assess	Assessing the knowledge and communication skills
Time required	10 min
Domain Of learning assessed	Cognitive and Affective

Instruction to the candidate

Answer the question asked below and record

- 1) Record chief complaint
- 2) Dental history
- 3) Clinical examination:
Significant finding – Record 2 Intra oral finding



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DEPARTMENT OF PROSTHODONTICS INCLUDING CROWN AND BRIDGE

OSCE STATION 2

Station type	Case history recording
This station will assess	Assessing the knowledge and communication skills
Time required	10 min
Domain Of learning assessed	Cognitive and Affective

Instruction to the candidate

Answer the question asked below and record

- 1) Record chief complaint
- 2) Dental history
- 3) Clinical examination:
Significant finding – Abutment Evaluation



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**DEPARTMENT OF PERIODONTOLOGY
CLINICAL-PRACTICAL
OSPE STATION-1**

STATION TYPE	IDENTIFICATION OF THE DISEASED MODEL
THIS STATION WILL ASSESS	STUDENT'S ABILITY TO DIAGNOSE AND MANAGE THE CASE
TIME REQUIRED	3 MINUTES
DOMAIN OF LEARNING ASSESSED	PSYCHOMOTOR AND COGNITIVE

ANSWER THE QUESTIONS ASKED BELOW	
1.	NAME THE TYPE OF FURCATION DEFECT
2.	MENTION ANY TWO TREATMENT MODALITY FOR EACH DEFECT



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**DEPARTMENT OF PERIODONTOLOGY
CLINICAL-PRACTICAL
OSPE STATION-2**

STATION TYPE	IDENTIFICATION OF THE INSTRUMENT
THIS STATION WILL ASSESS	STUDENT'S ABILITY TO DIAGNOSE THE INSTRUMENT AND USE OF THE INSTRUMENT
TIME REQUIRED	3 MINUTES
DOMAIN OF LEARNING ASSESSED	PSYCHOMOTOR

ANSWER THE QUESTIONS ASKED BELOW	
1.	IDENTIFY THE INSTRUMENT
2.	WHAT IS THE PURPOSE OF THIS INSTRUMENT



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**DEPARTMENT OF PERIODONTOLOGY
CLINICAL-PRACTICAL
OSCE STATION-1**

STATION TYPE	DEMONSTRATION
THIS STATION WILL ASSESS	FINGER REST
TIME REQUIRED	5 MIN
DOMAIN OF LEARNING ASSESSED	PSYCHOMOTOR AND COGNITIVE

ANSWER THE QUESTIONS ASKED BELOW	
1.	IDENTIFY THE TYPES OF FINGER REST
2.	IMPORTANCE OF FINGER REST



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OSCE STATION 1

STATION TYPE	Interrupted suturing technique
THIS STATION WILL ASSESS	The ability to place 5 sutures on the incision
TIME REQUIRED	10 mins
DOMAIN OF LEARNING ASSESSED	Psychomotor



Answer the questions asked below	
1	Name the instrument used for placing sutures
2	Explain any 4 principles of suturing technique

Equipment/instruments
Sponge
Needle holder
Mersilk suture
½ circle cutting needle
Suture cutting scissors



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OSCE STATION 2

STATION TYPE	Case history recording
THIS STATION WILL ASSESS	The understanding and ability of the student to elicit a proper history and clinical examination of patient.
TIME REQUIRED	30 min
DOMAIN OF LEARNING ASSESSED	Cognitive



Answer the questions asked below	
1	Construction of case history
2	Inference of case history
3	Design a treatment plan for the patient

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DAYANANDA SAGAR COLLEGE OF DENTAL SCIENCES
DEPARTMENT OF PEDIATRIC AND PREVENTIVE DENTISTRY



OSCE/OSPE



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CLINICAL PRACTICAL

OSCE- STATION-1

STATION TYPE	Case history recording
This station will assess	To assess the Knowledge
Time required	6 minutes
Domain of learning and assessed	Cognitive

INSTRUCTION TO THE CANDIDATE
Answer the question asked below
1. Identify the condition?
2. What are the stages of ECC?
3. Treatment plan?



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DEPARTMENT OF ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS

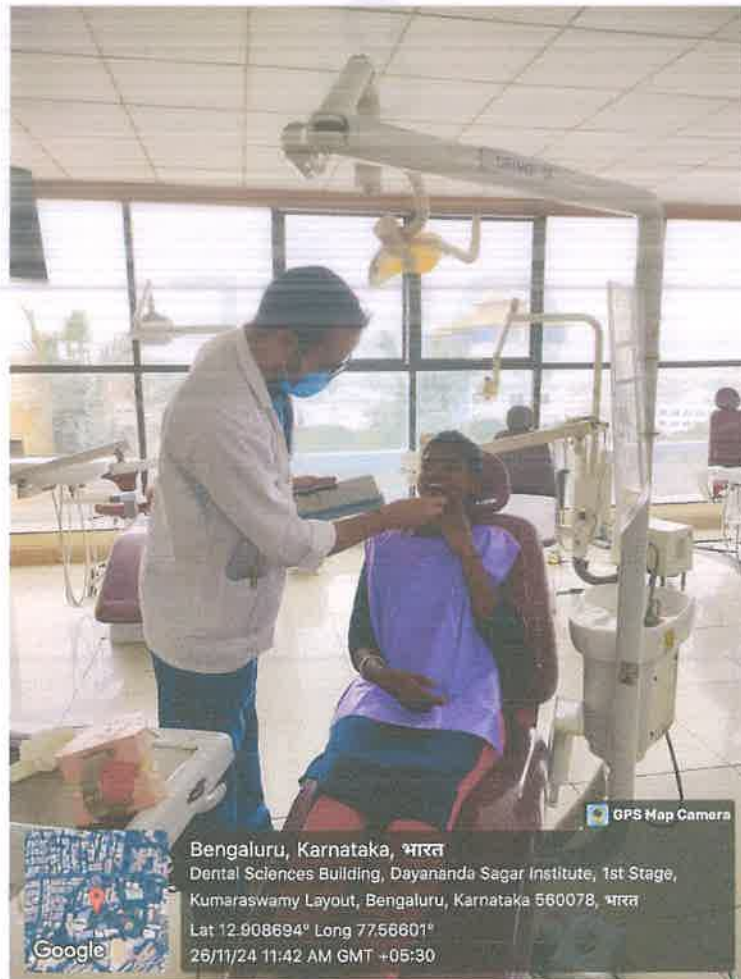
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OBJECTIVE STRUCTURED CLINICAL EXAMINATION

OSCE STATION 1	
Instructions to the candidate	
Answer the questions asked below	
<ol style="list-style-type: none">1. Establish communication with the patient.2. Diagnose & Effectively communicate the treatment plan	
Station type	Communication skills
This station will assess	Students' ability to communicate with young patient and their parent regarding the need for orthodontic treatment
Time required	5 minutes
Domain of learning assessed	Affective



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OSCE STATION 2

Instructions to the candidate

Answer the questions asked below

1. Provide oral hygiene instructions to patient.
2. Explain the importance of oral hygiene during orthodontic treatment

Station type	Oral Hygiene instructions
This station will assess	Students' ability to give oral hygiene instructions to the patient undergoing orthodontic treatment
Time required	5 minutes
Domain of learning assessed	Cognitive and affective



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OSCE STATION 3

Instructions to the candidate

Answer the questions asked below

1. Assess the stability of the treatment outcome,
2. Identify any signs of relapse,
3. Propose appropriate retention strategies

Station type	Retention and relapse
This station will assess	Students' ability to evaluate a patient's post-treatment records, including retention appliances.
Time required	5 minutes
Domain of learning assessed	cognitive



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OSCE STATION 4

Instructions to the candidate

Answer the questions asked below

1. Perform Functional examination

Station type	Functional examination
This station will assess	Students' ability to perform functional examination for the patient.
Time required	5 minutes
Domain of learning assessed	Psychomotor and cognitive



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OBJECTIVE STRUCTURED PRACTICAL EXAMINATION

OSPE STATION 1	
Instructions to the candidate	
Answer the questions asked below	
<ol style="list-style-type: none">1. Place the orthodontic bands and brackets on the given typhos2. What is the material used for banding? Write about their properties in brief.	
Station type	Banding and Bonding
This station will assess	Students' ability to correctly place orthodontic bands and brackets on typodont teeth.
Time required	5 minutes
Domain of learning assessed	Psychomotor and cognitive



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OSPE STATION 2

Instructions to the candidate

Answer the questions asked below

1. Identify the type of radiograph and write one diagnostic use in orthodontics
2. Identify the marked landmarks on the given radiograph.
3. Identify the planes on the radiograph.

Station type	Radiographic Interpretation
This station will assess	Students' ability to interpret orthodontic radiographs and identify key landmarks and dental anomalies.
Time required	5 minutes
Domain of learning assessed	cognitive



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OSPE STATION 3

Instructions to the candidate

Answer the questions asked below

1. Fabricate ADAMs Clasp
2. Write advantages and disadvantage of the clasp.

Station type	Wire bending
This station will assess	Students' ability to fabricate ADAM's Clasp on the given model
Time required	5 minutes
Domain of learning assessed	Psychomotor and cognitive



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OSPE STATION 4

Instructions to the candidate

Answer the questions asked below

1. Identify the appliance.
2. Name the parts of the appliance
3. Mention the indications of the appliance given.

Station type	Identification of the appliance
This station will assess	Students' ability to identify the orthodontic appliance presented and name the parts, indications for the same.
Time required	5 minutes
Domain of learning assessed	cognitive



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OBJECTIVE STRUCTURED CLINICAL EXAMINATION

1. Scenario-Communication Skills Station

- You are a dental student and need to effectively communicate with a young patient and their parent regarding the need for orthodontic treatment.

Checklist:

Total marks: 5

- ✓ Greet the patient and establish rapport (0.5 mark)
- ✓ Use appropriate non-verbal communication (e.g., maintaining eye contact, body language) (0.5 mark)
- ✓ Ask open-ended questions to understand the patient's concerns or expectations. (1 mark)
- ✓ Explain the importance and benefits of orthodontic treatment in simple terms. (1 mark)
- ✓ Address the patient's and parent's questions or doubts. (1 mark)
- ✓ Provide clear instructions regarding oral hygiene practices and appliance care. (1 mark)

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2. Oral Hygiene Instructions:

- Give the oral hygiene instructions for the patient undergoing orthodontic treatment.

Total marks: 5

Checklist:

- ✓ Provide step-by-step instructions on proper brushing and flossing techniques for patients with orthodontic appliances. (1 mark)
- ✓ Explain the importance of maintaining good oral hygiene during orthodontic treatment and the potential risks of poor oral hygiene. (1 mark)
- ✓ Evaluate the patient's understanding and offer corrective feedback if necessary. (1 mark)
- ✓ Answer any questions the patient may have regarding oral hygiene practices or appliance care. (1 mark)
- ✓ Ensure the patient is confident and capable of following the recommended oral hygiene routine. (1 mark)

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3. Retention and Relapse Station:

Evaluate a patient's post-treatment records, including retention appliances.

Total marks: 5

Checklist

- ✓ Assess the stability of the treatment outcome. (1 mark)
- ✓ Identify any signs of relapse. (2 mark)
- ✓ Propose appropriate retention strategies. (2 mark)


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4. Functional Examination station

Perform functional examination on the patient

Total marks: 5

Checklist

- ✓ Assessment of the maximum mouth opening. (1 mark)
- ✓ Assessment of path of closure Deviations and deflection. (1 mark)
- ✓ CR-CO Discrepancy. (1 mark)
- ✓ Check for tenderness in the area of TMJ. (1 mark)
- ✓ Check for clicking sound in TMJ. (1 mark)


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OBJECTIVE STRUCTURED PRACTICAL EXAMINATION

1. Scenario: Banding and Bonding Station

You need to correctly place orthodontic bands and brackets on typodont teeth.

Total marks: 5

Checklist:

- ✓ Prepare the tooth surface for band placement (e.g., cleaning, etching). (0.5 mark)
- ✓ Select the appropriate band size for each tooth. (1 mark)
- ✓ Ensure proper positioning of bands on the teeth. (1 mark)
- ✓ Apply adhesive to the bracket base and place it accurately on the tooth surface. (1 mark)
- ✓ Remove excess adhesive and ensure a clean and secure bond. (0.5 mark)
- ✓ Evaluate the final placement of bands and brackets for accuracy and alignment. (1 mark)

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2. Scenario: Radiographic Interpretation Station

You need to interpret orthodontic radiographs and identify key landmarks and dental anomalies.

Total marks: 5

Checklist:

- ✓ Identify and label anatomical structures such as the sella turcica, nasion, and menton on cephalometric radiographs. (2 mark)
- ✓ Evaluate dental and skeletal relationships based on cephalometric measurements. (1 mark)
- ✓ Identify and describe any dental anomalies, such as missing teeth, impacted canines, or supernumerary teeth, if present. (1 mark)
- ✓ Assess the presence and severity of skeletal discrepancies, if applicable. (1 mark)

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3. Scenario: Wire Bending Station

Fabricate ADAM's Clasp on the given model

Total marks: 5

Checklist:

- ✓ Select the correct wire type and size. (1 mark)
- ✓ Use appropriate orthodontic pliers to bend the wire accurately. ADAM plier. (1 mark)
- ✓ Follow the provided guidelines to achieve the desired shape or configuration.
Width of the bridge should be mesiodistal cuspal width; bridge placed 45 Degrees to the occlusal surface. (1 mark)
- ✓ Ensure smooth and continuous bends without distortion or deformation. (1 mark)
- ✓ Verify the final shape against the provided template or specifications. (1 mark)


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4. Scenario- Identification of the appliance

Identify the orthodontic appliance presented and name the parts, indications for the same.

Total marks: 5

Checklist

- ✓ Identification of the name of the appliance. (1 mark)
- ✓ Indications and contraindications of the appliance. (1 mark)
- ✓ Name the Parts of the appliance. (1 mark)
- ✓ Instructions given to the patient regarding the appliance. (1 mark)
- ✓ Activation of the appliance. (1 mark)


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Department of Oral and Maxillofacial Pathology

Practical examination

OSPE - station 1

Station type	Specimen identification
This station will assess	Knowledge
Time required	3 min
Domain of learning assessed	cognitive

SI NO	IDENTIFICATION POINTS	TOTAL MARKS -5
1	Identify and name the specimen given	2
2	Definition of the specimen	1
3	Write Etiopathogenesis?	1
4	What are the clinical implications	1



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Department of Oral and Maxillofacial Pathology

Practical examination

OSPE - station 2

Station type	Cast Identification
The station will assess	Knowledge
Time required	3 mins
Domain of learning assessed	Cognitive

Sl No	Identification points	Total marks - 5
1	Identify and name the cast	2
2	Describe the lesion	1
3	Mention about the causes	1
4	Write the clinical complications of it	1



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Bangalore - 560 078.



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Shavige Malleshwara Hills, Kumaraswamy Layout, Bengaluru

DEPARTMENT OF BIOCHEMISTRY

Practical Examination

OSPE Station-2

Station type	Performance
This station will assess	Knowledge
Time required	20 minutes
Domain of learning assessed	Cognitive

Sl.No.	Identification points	Total Marks-5
1	Perform the test to quantify blood glucose	1
2	Method used and Principle of the test	1
3	Serum Normal levels in different conditions- (a) FBS (b) PPBS	2
4	Renal threshold of the Glucose.	1



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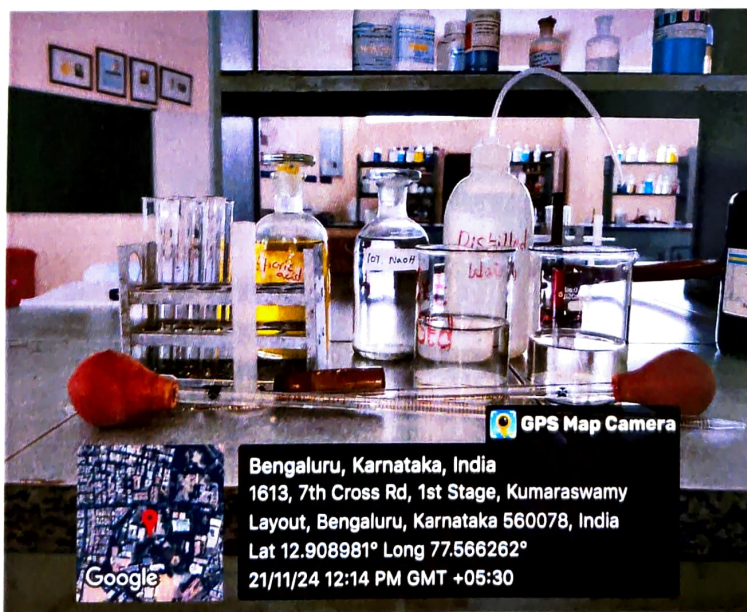
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Practical Examination

OSPE Station-1

Station type	Performance
This station will assess	Knowledge
Time required	10 minutes
Domain of learning assessed	Cognitive

Sl.No.	Identification points	Total Marks-5
1	Perform the test to quantify the reliable indicator in assessing the renal function?	1
2	Method used and Principle of the test	1
3	Normal range of this parameter (a) Serum (b) Urine	2
4	Name the condition where the serum level of this parameter is increased in serum.	1




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