

#### mministrative omice.

1st Phase, J.P. Nagar, Bangalore-560 078. Ph: 080-26659532, 61754501/02 Fax: 080 - 26548658

#### THE OXFORD DENTAL COLLEGE

#### Accredited with 'A' grade by NAAC

# The Oxford Dental College Objective Structured Clinical Examination and Objective Structured Practical Examination

Sr. No.	Name of the Department	Page No.
1.	Oral Medicine and Radiology	2-3
2.	Oral Surgery	4
3.	Conservative and Endodontics	5-14
4.	Periodontology	15
5.	Prosthodontics	16-17
6.	Orthodontics	18
7.	Pedodontics	19-26
8.	Oral Pathology	27-28
9.	Public Health Dentistry	29-30

PRINCIPAL
The Oxford Dental College
Bommanahalli, Hosur Road,
Bangalore - 560 066.





#### THE OXFORD DENTAL COLLEGE

#### Accredited with 'A' grade by NAAC

#### DEPARTMENT OF ORAL MEDICINE AND RADIOLOGY

Steps taken to measure the competencies or outcomes

- The Student is trained to perform a comprehensive history taking, thorough clinical examination, knowledge of relevant hematological, microbiological, biochemical investigations and integrate the applied medical sciences with oral diseases.
- Develop competencies to assimilate clinical findings, establish a diagnosis, assess prognosis and formulate a comprehensive treatment plan.

All undergraduate students are expected to perform the following at the expected level of general dental practice

- Collect and organize appropriate clinical data of the patients including a complete case history, physical examination, intraoral examination and laboratory tests.
- ii. Establish the clinical diagnosis
- iii. Formulate and implement the acceptable treatment modalities
- iv. Implement the oral disease preventive measures and patient education

Forward to

- v. Involve the patients in decision making and obtain patients consent to perform the procedures
- vi. Demonstrate the knowledge on production of x-rays and the biological effects of radiation
- vii. Apply the quality assurance protocol in radiology practice
- viii. Take diagnostically acceptable intra oral periapical radiographs and bite wing radiographs by using appropriate techniques
- ix. Follow the principles of radiographic interpretation and identify the normal structures and pathological conditions
- x. Interpret the intra oral radiographic images, make radiodiagnosis and integrate the findings with clinical examination to derive the final diagnosis and treatment plan.
  - Understand principles of therapeutics and effectively practice current evidence based practice in medical management of common maxillofacial disorders.
  - Have knowledge of various imaging modalities of diagnostic use in Orofacial region. Develop competency to
    independently perform and report the imaging findings of 2D intra oral, panoramic and small FOV CBCT in:

5. Understand the oral health – systemic health link, diagnose oral changes due to systemic disorders and formulate comprehensive dental treatment for medically complex patients.

PRINCIPAL The Oxigat Dental College

PRINCIPAL Exford Dental College

Bommahahalli, Hosur Road.

2





#### THE OXFORD DENTAL COLLEGE

#### Accredited with 'A' grade by NAAC

(Recognized by the Govt. of Karnataka, affiliated to Rajiv Gandhi University of Health Sciences,
Karnataka & Recognized by Dental Council of India, New Delhi)
Bommanahalli, Hosur Road, Bangalore - 560 068.
Ph: 080-61754690 <u>Fax:</u> 080 - 61754693
E-mail: deandirectortodc@gmail.com Website: www.theoxford.edu

#### DEPARTMENT OF ORAL MEDICINE AND RADIOLOGY

- Department follows objective structured clinical examination (OSCE) for assessment.
- Faculty will conduct viva-voce conjointly on candidate's comprehension, analytical approach, expression, interpretation of data and communication skills.
- It includes all components of course contents like Detailed presentation of case histories of routine and special cases & IOPA radiographic examination.

CATEGORY	ASSESSMENT	SCORES	TOTAL
	CASE HISTORY AND	10 MARKS	
	COMPONENTS		
	GENERAL PHYSICAL	10 MARKS	
	EXAMINATION		
`	EXTRAORAL	10 MARKS	
PRESENTATION OF	EXAMINATION		00.141.040
CASE HISTORIES	INTRAORAL EXAMINATION	15 MARKS	90 MARKS
	PROVISIONAL AND	10 MARKS	
	DIFFERENTIAL DIAGNOSIS		
	CHAIR SIDE	5 MARKS	
	INVESTIGATIONS		
	SPECIAL INVESTIGATIONS	5 MARKS	
	FINAL DIAGNOSIS	10 MARKS	
	TREATMENT PLAN AND	10 MARKS	
	PROGNOSIS		
	REFERRALS	5 MARKS	

CATEGORY	ASSESSMENT	SCORES	TOTAL
	SELECTION OF	5 MARKS	
	RADIOGRAPHIC TECHNIQUE		
	SETTING OF EXPOSURE	5 MARKS	
	PARAMETERS		
	POSITIONING OF PATIENT	10 MARKS	
IOPA	AND IMAGE RECEPTOR		90 MARKS
RADIOGRAPHIC	RADIOGRAPHIC EXPOSURE	20 MARKS	
<b>EXAMINATION</b>	PROCESSING OF THE	20 MARKS	
	RADIOGRAPH		
	RADIOGRAPHIC	20 MARKS	
	INTERPRETATION		
	DISINFECTION PROTOCOL	10 MARKS	

Dept of Oral Medicine & Radiolog)

SIGNATURE OF THE HEAD OF THE DEPARTMENT





#### THE OXFORD DENTAL COLLEGE

Accredited with 'A' grade by NAAC

#### DEPARTMENT OF ORAL AND MAXILLOFACIAL SURGERY

- · Department follows objective structured clinical examination (OSCE) for assessment.
- Faculty will conduct viva-voce conjointly on candidate's comprehension, analytical approach, expression, techniques and communication skills.

It includes all components of course contents like:

- · OSCE
- a) Case history taking
- b) Clinical examination
- c) Armamentarium
- d) Techniques of Maxillary and Mandibular anaesthesia
- e) Techniques of Extraction
  - OSPE
    - a) Clinical Viva voce
    - b) Suturing Techniques on pillows
    - c) Wiring techniques on models

CATEGORY	ASSESSMENT	SCORES	TOTAL
	CASE HISTORY TAKING	10 MARKS	
	CLINICAL EXAMINATION	10 MARKS	
	ARMAMENTARIUM	10 MARKS	
OSCE	TECHNIQUES OF ANESTHESIA	30 MARKS	90 MARKS
	TECHNIQUES OF EXTRACTION	30 MARKS	SUMMA

CATEGORY	ASSESSMENT	SCORES	TOTAL
	CLINICAL VIVA VOCE	30 MARKS	
	SUTURING TECHNIQUES ON PILLOWS	30 MARKS	
OSPE	WIRING TECHNIQUES ON MODELS	30 MARKS	90 MARKS

SIGNATURE HEAD OF DEPARTMENT

Dr. HARISH KUMAR .A BDS.,MDS.,
Professor & H.O.D. Department of Oral, Maxillofacial
Surgery & Implantology
The Oxford Dental College & Hospital,
Bangalore





#### THE OXFORD DENTAL COLLEGE

#### Accredited with 'A' grade by NAAC

(Recognized by the Govt. of Karnataka, affiliated to Rajiv Gandhi University of Health Sciences, Karnataka & Recognized by Dental Council of India, New Delhi) Bommanahalli, Hosur Road, Bangalore - 560 068. Ph. 080-61754680 <u>Fax</u>: 080 - 61754693

E-mail: deandirectortodc@gmail.com Website: www.theoxford.edu



#### CHILDREN'S EDUCATION SOCIETY (Regd.)

THE OXFORD DENTAL COLLEGE

(Recognized by the Govt, of Karnataka, Affiliated to Rajiv Gandhu University of Health Scionces, Karnataka & Dente Person (Recognized by Dentel Council of India, New Delhi)

Bonumanahalii, Hosur Road, Bangalore – 560 068.

Ph 080-61754680 Fax: 080 – 61754693E-mallideandirectortodc@gmail.com

Website: www.theortord.edu

#### DEPARTMENT OF CONSERVATIVE DENTISTRY & ENDODONTICS

#### THE OXFORED DENTAL COLLEGE

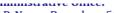
Assessment forms: for Preclinical Conservative and clinical

Department follows objective structured clinical examination (OSCE) for assessment,

#### OSCE

Evaluation of root canal treatment on anterior teeth

S.No	Assessment	Score
1.	Administration of local anesthesia	1
2.	Rubber dam placement	1
3.	Access openning:	Outline form has completely removed dental caries/infected dentin -1 Outline form is conservative with a straight line access-1 Removal of lingual shoulder -1
4.	Working length determination:  • Ingle's method of determination	I
5.	Cleaning and shaping:	Initial apical file -1     Step back technique with frequent recapitulation and





#### THE OXFORD DENTAL COLLEGE

#### Accredited with 'A' grade by NAAC

#### **Evaluation of Anterior Composite restorations**

Sr.No	Assessment	Score
1	Shade selection	1
2	Tooth preparation	Yes-1
		No - 0
3	Rubber dam placement	Yes -1
		No -0
4	Etching	Yes -1
	Yes - 0	No -0
	No -1	
5.	Bonding and restoration	1
6.	Finishing and polishing	1

## OSPE Department follows objective structured pre clinical examination (OSPE) for assessment.

#### **Class I Cavity Preparation Evaluation**

S.No	Assessment	Scor e
1.		1
	flowing	
	outline	
	without	
	sharp line	
	angles	
		1
2.	Faciolingual	
	width of the	
	preparation	
		1
3.	Maintenanc	
	e of cuspal	
	integrity	
	without	
	underminin	
	g	
		1
4.	Integrity of	
	the	



THE CALL OF THE CA

1st Phase, J.P. Nagar, Bangalore-560 078. Ph: 080-26659532, 61754501/02 Fax: 080 - 26548658

#### THE OXFORD DENTAL COLLEGE

#### Accredited with 'A' grade by NAAC

E-mail: deandirectortodc@gmail.com Website: www.theoxford.edu

	E-man: deandirectortodc@gman.com website: www	A.theoxiora.eau	marginal ridge	
6 5.			Depth of the preparation	1
6.			Smoothness of the pulpal floor	1
S.No		Score		1
1.	Assessment  If the applied cavity base on the pulpal floor is smooth and continuous?	Yes-1 No-0	Angulation of the facial wall	
2.	After giving cavity base if there is adequate space for placement of amalgam	Yes-1 No-0		
3.	If there is any excess cement on any part of the cavity other than recommended?  Yes2 (minus)  If you improve upon your minor mistakes within 5 minutes +1 mark  In case of repetition of the cavity base,if you complete the cavity base in 10 minutes- +2 marks			
7.				
8.			Angulation of the lingual wall	1
9.			Angulation of the mesial wall	1
10.			Angulation of the distal wall	1
11.			Finishing of the walls	1
12.			Cavosurface margins	1





#### THE OXFORD DENTAL COLLEGE

#### Accredited with 'A' grade by NAAC

#### **Evaluation of Cavity Base in a Class I Cavity For Amalgam**

#### **Evaluation of Dental Amalgam filling and Carving**

Sr.No	Assessment	Score
1	Surface characteristics of carved amalgam	smooth and
		shiny-1 grainy,
		black-0,mirror
		like reflection - 0
2	Reproduction of anatomic details like cuspal ridges,	Yes-1
	triangular ridges and grooves.	No - 0
3	Adaptation of amalgam to cavosurface margins.	Well adapted -1
		No -0
4	Any under filling/over carving	Yes – 0
	Overfilling/under carving	No -1

#### Evaluation of Dental Amalgam Filling and Carving in Class I Compound Cavity

Sr.No	Assessment	Score
1	Surface characteristics of carved amalgam.	(smooth and shiny-1 grainy, black-0,mirror like reflection - 0)
2	Reproduction of anatomic details like cuspal ridges, triangular ridges and grooves including buccal/palatal/lingual surface contours,pits & fissure anatomy for the respective extension.	Yes-1 No – 0
3	Adaptation of amalgam to cavosurface margins.	Well adapted -1 No -0
4	Any under filling/over carving Overfilling/under carving	Yes-1 No - 0



#### mmiscrative Office.

1st Phase, J.P. Nagar, Bangalore-560 078. Ph: 080-26659532, 61754501/02 Fax: 080 - 26548658

#### THE OXFORD DENTAL COLLEGE

Accredited with 'A' grade by NAAC

#### Evaluation of Class II Cavity Preparation Evaluation of MOD(Mesio-Occluso-Distal) Cavity Preparation

S.No	Assessment	Score
1.	Faciolingual width of the isthumus	1
2.	Placement of the proximal walls:	1
	Occlusal convergence	
	Proximal flare	
	Clearance between the wall and adjacent tooth.	
3.	Placement of axial walls in terms of	(at the isthumus-0)
	• Location	(inside the isthumus-0)
	• Design	(outside the isthumus-1)
4.	Axiopulpal line angle	Rounded -1
5.	Placement of the cervical floor in terms of	(at contact area-0)
	<ul> <li>Location</li> </ul>	(above contact area -0)
	Nature/Design	(below contact area -1)
	• Width	
6.	Finishing of the pulpal floor and relation of the pulpal floor with the	1
	cervical floor	
7.	Final proximal cavosurface design	1
8.	S-curve(if applicable)	1
9.	Final finishing of line angles and point angles	1
10.	Any complications arised	1
	<ul> <li>Weakening of the opposite marginal ridge</li> </ul>	
	Loss of cuspal integrity	





#### THE OXFORD DENTAL COLLEGE

#### Accredited with 'A' grade by NAAC

**Evaluation of Cavity Base and Application of Matrix Band Retainer and wedge in MOD cavity for Amalgam** 

S.No	Assessment	Score
1.	If the applied cavity base on the pulpal floor, axial wall and axiopulpal line angle is smooth, continuous with round axio pulpal line angle?	Yes-2 No-0
2.	After giving cavity base if there is adequate space for placement of amalgam in respect of occlusal as well as slot/step component of the cavity?	Yes-2 No-0
3.	If there is any excess cement on any part of the cavity other than recommended?  Yes2 (minus)  If you improve upon your minor mistakes within 5 minutes +1 mark  In case of repetition of the cavity base,if you complete the cavity base in 10 minutes- +2 marks	
4	If the applied matrix has perfectly adapted the band	
5	Height of the matrix band.  (1mm above adjacent marginal ridge and 1 mm below cervical margin-1 Too long – 0  Too short – 0)	No-0
6	If the contour of the matrix band is corresponding to the contour of the missing wall.	Yes-1 No-0
7	If the matrix band has adapted to the mesial/distal cavosurface margins and cervical margins?  If you improve upon on your mistake in 5 minutes - +2 marks	Yes-2 No-0
8	Shape, size of the wedges if corresponding to the shape, size of the embrasures?	
9	When the wedges are placed they should occupy the gingival embrasure fully and improve the adaptability of the matrix band effectively to the cervical cavosurface margin and pass through and through the embrasure from the buccal to lingual embrasure or vice versa?  If you improve upon on your mistake in 5 minutes - +2 marks	Yes-2 No-0

#### **Class II Cavity Preparation Evaluation**

S.No	Assessment	Score
1.	Smooth flowing outline without sharp line angles	1



#### THE OXFORD DENTAL COLLEGE

Accredited with 'A' grade by NAAC

E-mail: deandirectortodc@gmail.com Website: www.theoxford.edu

2.	Faciolingual width of the preparation	1
3.	Maintenance of cuspal integrity without undermining	1
4.	Integrity of the marginal ridge	1
5.	Depth of the preparation	1
6.	Smoothness of the pulpal floor	1
7.	Angulation of the facial wall	1
8.	Angulation of the lingual wall	1
9.	Angulation of the mesial wall	1
10.	Angulation of the distal wall	1
11.	Faciolingual width of the isthumus	1
12.	Placement of the proximal walls:  Occlusal convergence Proximal flare Clearance between the wall and adjacent tooth.	1
13.	Placement of axial walls in terms of  Location  Design	(at the isthumus-0) (inside the isthumus-0) (outside the isthumus-1)
14.	Axiopulpal line angle	1
15.	Placement of the cervical floor in terms of  • Location • Nature/Design • Width	(at contact area-0) (above contact area -0) (below contact area -1)



#### Aumminau auve Omcei

1st Phase, J.P. Nagar, Bangalore-560 078. Ph: 080-26659532, 61754501/02 Fax: 080 - 26548658

#### THE OXFORD DENTAL COLLEGE

#### Accredited with 'A' grade by NAAC

E-mail: deandirectortodc@gmail.com Website: www.theoxford.edu

16.	Finishing of the pulpal floor and relation of the pulpal floor with the cervical floor	1
17.	Final proximal cavosurface design	1
18.	S-curve(if applicable)	1
19.	Final finishing of line angles and point angles	1
20.	<ul> <li>Any complications arised</li> <li>Weakening of the opposite marginal ridge</li> <li>Loss of cuspal integrity</li> </ul>	1

**Evaluation of Cavity Base in a Class II Cavity For Amalgam** 

10





#### THE OXFORD DENTAL COLLEGE

#### Accredited with 'A' grade by NAAC

E-mail: deandirectortodc@gmail.com Website: www.theoxford.edu

S.No	Assessment	Score
1.	If the applied cavity base on the pulpal floor and axial wall is smooth and continuous?	Yes-1 No-0
2.	After giving cavity base if there is adequate space for placement of amalgam	Yes-1 No-0
3.	If there is any excess cement on any part of the cavity other than recommended?	Yes2 (minus) If you improve upon your minor mistakes within 5 minutes +1 mark In case of repetition of the cavity base,if you complete the cavity base in 10 minutes- +2 marks

11



#### mmisu auve omee.

1st Phase, J.P. Nagar, Bangalore-560 078. Ph: 080-26659532, 61754501/02 Fax: 080 - 26548658

#### THE OXFORD DENTAL COLLEGE

#### Accredited with 'A' grade by NAAC

**Evaluation of Matricing and wedge placement** 

S.No	Assessment	Score
1.	If the selection of matrix system is adequate?	Yes-1 No-0
		NOO
2.	If the selection of wedge is adequate?	Yes-1
		No-0
3.	If the placement of wedge is adequate?	Yes-1
		No-0

#### **Dental materials IInd yr BDS**

#### **Self Assessment Form**

Sl. No.	Assessment		
31. 140.	Assessment		
	Cleanliness of the work area		
	Cleanliness of the operating instruments (mackintosh, cement spatula, plastic spatula, glass		
	slab, mortar and pestle, squeeze cloth)		
	Dispensing & proportioning of the material		
	Manipulation of the material		
	(a) Evaluation of Zinc Phosphate Cement		
	<ul> <li>Luting consistency (1 inch string)</li> </ul>		
	<ul> <li>Putty consistency (mix should not stick to the spatula)</li> </ul>		
	(b) Evaluation of Zinc Oxide Eugenol Cement		
	Thin consistency		
	<ul> <li>Temporary filling consistency (has to be rolled without sticking to the spatula)</li> </ul>		
	(c) Evaluation of Glass Ionomer Cement		
	(1) Type 1 – Luting		
	(2) Type 2 – Restorative (mix should have gloss)		
	(d) Evaluation of Zinc Polycarboxylate Cement		





#### THE OXFORD DENTAL COLLEGE

#### Accredited with 'A' grade by NAAC

(Recognized by the Govt. of Karnataka, affiliated to Rajiv Gandhi University of Health Sciences, Karnataka & Recognized by Dental Council of India, New Delhi) Bommanahalli, Hosur Road, Bangalore - 560 068. Ph: 080-61754680 <u>Fax:</u> 080 - 61754693

E-mail: deandirectortodc@gmail.com Website: www.theoxford.edu

#### CHILDREN'S EDUCATION SOCIETY (Regd.)

THE OXFORD DENTAL COLLEGE

- · Luting
- Restorative
- (e) Evaluation of Silver Amalgam
  - Undertrituration
  - Overtrituration
  - Homogenecity
  - · Drop test (from a height of 8-10 inches)
- 5. Disposal of the mix
- Cleaning of the instruments & the work area 6.

#### Criteria for the assessment

0 - below average

1 - average

2-good

3 - very good

Dr. SKIREKHA .A

Professor & Head of the Department Department of Conservative Pentistry & Endodonties

The Oxford Dental College





#### THE OXFORD DENTAL COLLEGE

#### Accredited with 'A' grade by NAAC

#### **DEPARTMENT OF PERIODONTICS**

#### DEPARTMENT OF PERIODONTOLOGY

- Department follows objective structured clinical examination for assessment (OSCE) for assessment
- · Faculty will conduct viva voice conjointly on candidates comprehension, analytic approach
- It includes all components of course like case history, hand scaling, oral hygiene instructions

CATEGORY	ASSESSMENT	SCORES	TOTAL
	Case History taking	20	
	Armamentarium and setting up of instruments	10	90
OSCE	Chair position	05	
	Instrument grasp, finger rests and instrument adaptation	10	
	Hand scaling	30	
	Post operative Oral Hygiene Instructions	15	

CATEGORY	ASSESSMENT	SCORES	TOTAL
OSPE	Clinical viva voice	30	
	Periodontal surgical instruments - spotters	30	90
	Demonstration of principles of instrumentation for scaling on maxillary and mandibular casts	30	

Dr. B.S JAGADISH PAI Professor & H.O.D Department Of Periodontology The Oxford Dental College Bommanahalli, Hosur Road, Bangalore - 560 068





#### THE OXFORD DENTAL COLLEGE

#### Accredited with 'A' grade by NAAC

E-mail: deandirectortodc@gmail.com Website: www.theoxford.edu

# THE OXFORD DENTAL COLLEGE DEPARTMENT OF PROSTHODONTICS AND CROWN AND BRIDGE

#### Objective Structured Clinical Examination (OSCE) for assessment of IV BDS Students

- Department follows objective structured clinical examination (OSCE) for assessment.
- Faculty will conduct viva-voce conjointly on candidate's comprehension, analytical approach, expression, interpretation of data and communication skills.
- It includes the components of course contents like tooth preparation and impression making.

CATEGORY - 1	ASSESSMENT	SCORES	TOTAL
Manage contract to the con-	Primary Impression Procedure	20 MARKS	
COMPLETE DENTURE IMPRESSION	Border Moulding	30 MARKS	90 MARKS
	Final Impression	30 MARKS	
	Viva Voce	10MARKS	

### Objective Structured Practical Examination (OSPE) for assessment of IV BDS Students

CATEGORY - 2	ASSESSMENT	SCORES	TOTAL
	Setting of Instruments	5 MARKS	
TOOTH PREPARATION ON PHANTOM HEAD	Phantom Head Position	5 MARKS	
	Crown Preparation	35 MARKS	90 MARKS
	Isolation	15 MARKS	
	Impression making	20 MARKS	
	Viva Voce	10 MARKS	

Dr. MEENAKSHI T. M.D.S

Professor and Head

Department of Prosthodontics and Crown & Bridge
The Oxford Dental College, Bangalore.

edut a m

Farwarded to principal





#### THE OXFORD DENTAL COLLEGE

Accredited with 'A' grade by NAAC

# THE OXFORD DENTAL COLLEGE DEPARTMENT OF PROSTHODONTICS AND CROWN AND BRIDGE

#### Objective Structured Practical Examination (OSPE) for assessment of II BDS Students (DM)

CATEGORY - 1	ASSESSMENT	SCORES	TOTAL
MAJOR EXERCISE	Manipulation of Heat Cure Acrylic Resin with Different Physical Stages	35 MARKS	
MINOR EXERCISE	Manipulation of Zinc Oxide Eugenol Secondary Impression Material	20 MARKS	90 MARKS
SPOTTERS	Identification of Spotters	25 MARKS	
	Viva Voce	10 MARKS	

### Objective Structured Practical Examination (OSPE) for assessment of II BDS Students (PCP)

CATEGORY - 2	ASSESSMENT	SCORES	TOTAL
TEETH ARRANGEMENT IN ANGLES CLASS I MOLAR OCCLUSION	Articulation	10 MARKS	80 MARKS
	Anterior Teeth Arrangement	25 MARKS	
	Posterior Teeth Arrangement	25 MARKS	

Dr. MEENAKSHI T. M.D.S

Professor and Head Department of Prosthodontics and Crown & Bridge The Oxford Dental College, Bangalore.

Dr. Meeraleshi T.

Farwarded to Principal.





#### THE OXFORD DENTAL COLLEGE

#### Accredited with 'A' grade by NAAC

(Recognized by the Govt. of Karnataka, affiliated to Rajiv Gandhi University of Health Sciences, Karnataka & Recognized by Dental Council of India, New Delhi) Bommanahalli, Hosur Road, Bangalore - 560 068. Ph: 080-61754680 Fax: 080 - 61754693

E-mail: deandirectortodc@gmail.com Website: www.theoxford.edu



#### CHILDREN'S EDUCATION SOCIETY (Regd.)

#### Administrative Office:

lst Phase, J.P. Nagar, Bangalore-560 078. Ph: 080-26659532, 30410501/02 Fax: 080 - 26548658

#### THE OXFORD DENTAL COLLEGE

Accredited with 'A' grade by NAAC
the Govt. of Karnataka. Affiliated to Rajiv Gaadhi University of Health Sciences,
Karnataka & Recognised by Dental Council of India, New Delhi)

Bommanahalli, Hosur Road, Bangalore - 560 068.

Ph: 080-61754680 Fax: 080 - 61754693 E-mail: deandirectortodo@gmail.com Website: www.th Website: www.theoxford.edu

#### THE OXFORD DENTAL COLLEGE DEPARTMENT OF ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS

### Objective Structured Clinical Examination (OSCE) for assessment of IV BDS Students Department follows objective structured clinical examination (OSCE) for assessment.

- Faculty will conduct viva-voce conjointly on candidate's comprehension, analytical approach, expression, interpretation of data and communication skills.
- It includes the components of course contents like Impression making and Recording case history.

CATEGORY - 1	ASSESSMENT	SCORES	TOTAL
IMPRESSION MAKING	Patient positioning & Tray selection	5 MARKS	10 MARKS
MAKING	Material mixing & Impression taking	5 MARKS	
CASE HISTORY RECORDING	Patient positioning, Extra oral, Intra oral & Functional Examination	5 MARKS	20 MARKS
	Diagnosis	5 MARKS	
	Viva Voce	10 MARKS	

#### Objective Structured Practical Examination (OSPE) for assessment of IV BDS Students

It includes the components of course contents like Wire bending and Digital spotters.

CATEGORY - 2	ASSESSMENT	SCORES	TOTAL
DIGITAL SPOTTERS (10 SPOTTERS)	Identification of the spotters	1 MARK (per question)	20 MARKS
(10 SPOTTERS)	Answering to the questions asked for that particular spotters	1 MARK (per question)	
CEPHALOMETRIC TRACING	Marking the anatomical points & Measuring the angles	5 MARKS	10 MARKS
	Interpretation	5 MARKS	1
MODEL ANALYSIS	Measuring the parameters	5 MARKS	10 MARKS
	Interpretation	5 MARKS	]
WIRE BENDING	Fabrication and activation of the appliance	10 MARKS	20 MARKS
	Viva Voce	10 MARKS	

Head of the Department

Professor & Head Dept. of Orthodontics The Oxford Dental College, Bangalore





### THE OXFORD DENTAL COLLEGE Accredited with 'A' grade by NAAC

E-mail: deandirectortodc@gmail.com Website: www.theoxford.edu

### DEPARTMENT OF PAEDIATRIC AND PREVENTIVE DENTISTRY OBJECTIVE STRUCTURED PRACTICAL EXAMINATION DEPARTMENT OF PEDIATRIC AND PREVENTIVE DENTISTRY III RD YEAR STUDENT CATEGORY **ASSESSMENT** SCORES TOTAL OCCLUSAL STEP LINGUAL INCLINATION 5 marks DIVERGENCE CAVITY DEPTH 5 marks FLAT PULPAL FLOOR THICKNESS OF 5 marks ... 40 marks MARGINAL RIDGE CLASS 1 CAVITY 5 marks CAVITY WIDTH PREAPARATION RETENTION (DOVE TAIL) 5 marks LINE ANGLE AND POINT ANGLE 5 marks 5 marks 5 marks Japi, of Pedadontics & Preventing Donners The Oxford Dental College temmenahalli Bangalore - 560 nm



#### THE OXFORD DENTAL COLLEGE

Accredited with 'A' grade by NAAC

E-mail: deandirectortodc@gmail.com Website: www.theoxford.edu

#### **OBJECTIVE STRUCTURED PRACTICAL EXAMINATION DEPARTMENT**

#### OF PEDIATRIC AND PREVENTIVE DENTISTRY

#### III RD YEAR STUDENT

CATEGORY	ASSESSMENT	SCORES	TOTAL
	OCCLUSAL STEP		
	LINGUAL INCLINATION	5 marks	
	<ul> <li>DIVERGENCE</li> </ul>		
	CAVITY DEPTH		
	FLATNESS OF PULPAL	5 marks	
	FLOOR	5 marks	
	THICKNESS OF MARGINAL		
	RIDGE		
	CAVITY WIDTH	5 marks	40 marks
	RETENTION (DOVE TAIL)		
	LINE ANGLE AND POINT		
	ANGLE	5 marks	
	PROXIMAL STEP	5 marks	
	CAVITY DESIGN	5 marks	
	CONTACT POINT	3 marks	
	GINGIVAL SHEATH WIDTH		
	BEVEL OF GINGIVAL	5 marks	
	MARGIN		
CLASS 2 CAVITY	SECONDARY FLARE		
PREPARATION	AXIAL WALL		
	CAVOSURFACE MARGIN	5 marks	





### THE OXFORD DENTAL COLLEGE Accredited with 'A' grade by NAAC

E-mail: deandirectortodc@gmail.com Website: www.theoxford.edu

ROUNDENING OF LIN	IE 5 marks	
ANDPOINT ANGLES		40 marks
	5 marks	
	5 marks	
	5 marks	
	5 marks	
	5 marks	
	5 marks	

#### **OBJECTIVE STRUCTURED PRACTICAL EXAMINATION**

#### DEPARTMENT OF PEDIATRIC AND PREVENTIVE DENTISTRY

#### III RD YEAR STUDENT

CATEGORY	ASSESSMENT	SCORES	TOTAL
CLASS 3 CAVITY PREPARATION	<ul> <li>CONTACT POINT</li> <li>SECONDARY FLARE</li> <li>LINE ANGLE AND         POINT ANGLE</li> <li>AXIAL WALL</li> </ul>	5 marks 5 marks 5 marks 5 marks	20 marks



#### Aumministrative Office.

1st Phase, J.P. Nagar, Bangalore-560 078. Ph: 080-26659532, 61754501/02 Fax: 080 - 26548658

#### THE OXFORD DENTAL COLLEGE

#### Accredited with 'A' grade by NAAC

#### **OBJECTIVE STRUCTURED PRACTICAL EXAMINATION**

#### DEPARTMENT OF PEDIATRIC AND PREVENTIVE DENTISTRY

#### III RD YEAR STUDENT

CATEGORY	ASSESSMENT	SCORES	TOTAL
CLASS 5 CAVITY PREPARATION	<ul> <li>LINE ANGLE AND         POINT ANGLE</li> <li>CAVITY DEPTH</li> <li>FLATNESS OF         PULPAL FLOOR</li> <li>CAVITY WIDTH</li> </ul>	5 marks 5 marks 5 marks 5 marks	20 marks

#### **OBJECTIVE STRUCTURED CLINICAL EXAMINATION**

#### DEPARTMENT OF PEDIATRIC AND PREVENTIVE DENTISTRY

#### PROFESSIONAL TOPICAL FLUORIDE APPLICATION

#### **IV YEAR STUDENT**

CATEGORY	ASSESSMENT	SCORES	TOTAL
	PATIENT SELECTION	5 MARKS	
	CASE HISTORY	10 MARKS	
	DIAGNOSIS	10 MARKS	
	CHILD MANAGEMENT	10MARKS	
	STERILISATION	5MARKS	



### THE OXFORD DENTAL COLLEGE Accredited with 'A' grade by NAAC

(Recognized by the Govt. of Karnataka, affiliated to Rajiv Gandhi University of Health Sciences,
Karnataka & Recognized by Dental Council of India, New Delhi)
Bommanahalli, Hosur Road, Bangalore - 560 068.
Ph: 080-61754680 Fax: 080 - 61754693

E-mail: deandirectortodc@gmail.com Website: www.theoxford.edu

APF GEL APPLICATION	SETTING UP THE	5MARKS	
	INSTRUMENTS		90 MARKS
	ORAL PROPHYLAXIS	15MARKS	
	TRAY SELECTION	5 MARKS	
	TRAY LOADING	5 MARKS	
	TRAY INSERTION	10 MARKS	
	CHAIR POSITION	5 MARKS	
	POST -OP INSTRUCTION	5 MARKS	

#### **OBJECTIVE STRUCTURED CLINICAL EXAMINATION**

#### DEPARTMENT OF PEDIATRIC AND PREVENTIVE DENTISTRY

#### **CAVITY PREPARATION**

#### **IV YEAR STUDENT**

CATEGORY	ASSESSMENT	SCORES	TOTAL
	PATIENT SELECTION	5 MARKS	
	CASE HISTORY	10 MARKS	
	DIAGNOSIS	10 MARKS	
	STERILIZATION	5 MARKS	
	AND		
	DISINFECTION		
CAVITY	SETTING UP	5 MARKS	90 MARKS
PREPARATI	THE		
ON	INSTRUMEN		
	TS		
	CHAIR POSITION	5 MARKS	



### THE OXFORD DENTAL COLLEGE Accredited with 'A' grade by NAAC

(Recognized by the Govt. of Karnataka, affiliated to Rajiv Gandhi University of Health Sciences,
Karnataka & Recognized by Dental Council of India, New Delhi)
Bommanahalli, Hosur Road, Bangalore - 560 068.
Ph: 080-61754680 Fax: 080 - 61754693 E-mail: deandirectortodc@gmail.com Website: www.theoxford.edu

CAVITY PREPARATION	15 MARKS	
ISOLATION	10 MARKS	
MATRICE AND WEDGE	10 MARKS	
PLACEMENT		
RESTORATION	10 MARKS	
POST -OP INSTRUCTION	5 MARKS	

#### **OBJECTIVE STRUCTURED CLINICAL EXAMINATION**

#### DEPARTMENT OF PEDIATRIC AND PREVENTIVE DENTISTRY

#### **EXTRACTION**

#### **IV YEAR STUDENT**

CATEGORY	ASSESSMENT	SCORES	TOTAL
	PATIENT SELECTION	5 MARKS	
	CASE HISTORY	5 MARKS	
	DIAGNOSIS	10 MARKS	
	CHILD MANAGEMENT	10MARKS	
	STERILISATION	5MARKS	
	SETTING UP THE	5MARKS	
	INSTRUMENTS		
	CHAIR POSITION	5 MARKS	
EXTRACTION	ADMINISTRATION OF LOCAL ANESTHESIA	20MARKS	90 MARKS





#### THE OXFORD DENTAL COLLEGE

#### Accredited with 'A' grade by NAAC

(Recognized by the Govt. of Karnataka, affiliated to Rajiv Gandhi University of Health Sciences,
Karnataka & Recognized by Dental Council of India, New Delhi)
Bommanahalli, Hosur Road, Bangalore - 560 068.
Ph: 080-61754690 Fax: 080 - 61754693
E-mail: deandirectortodc@gmail.com Website: www.theoxford.edu

REFLECTION OF FLAP	5MARKS	
POSITIONING OF	5MARKS	
INSTRUMENT		
LUXATION AND REMOVAL	5MARKS	
HEMORRHAGE CONTROL	5MARKS	
POST -OP INSTRUCTION	5 MARKS	

Curriculum of Dental Internship Programme according to Dental Council of India:

#### General Guidelines:

1. It shall be task-oriented training. The interns should participate in various institutional and field

programmes and be given due responsibility to perform the activities in all departments of the Dental

Colleges and associated Institutions.

2. To facilitate achievement of basic skills and attitudes the following facilities should be provided to all

#### dental graduates:

- i) History taking, examination, diagnosis, charting and recording treatment plan of cases.
- ii) Presentation of cases in a group of Seminar.
- iii) Care and sterilization of instruments used.
- iv) Performance and interpretation of essential laboratory tests and other relevant investigations.
- v) Data analysis and inference.





#### THE OXFORD DENTAL COLLEGE

#### Accredited with 'A' grade by NAAC

vi) Proper use of antibiotics, anti-inflammatory and other drugs, as well as other therapeutic modalities.

vii) Education of patients, their relatives and community on all aspects of dental health care while

working in the institution as also in the field.

viii) Communication aimed at inspiring hope, confidence and optimism. ix) Legal rights of patients and

obligations of dental graduate under forensic jurisprudence.

During their posting in Pediatric and Preventive Dentistry the Dental graduates (INTERNS) shall perform:

- 1. Topical application of fluorides including varnish 5 Cases
- 2. Restorative procedures of carious deciduous teeth in children 10 Cases
- 3. Pulpotomy 2 Cases
- 4. Pulpectomy 2 Cases
- 5. Fabrication and insertion of space maintainers 1 Case
- 6. Oral habit breaking appliances 1 Case

Professor o m

Dept. of Pededontics & Preventer, Contract

The Oxford Dental College

Bemmanahalli, Bangalore - Security





#### THE OXFORD DENTAL COLLEGE

#### Accredited with 'A' grade by NAAC

DEPARTMENT OF ORAL AND MAXILLOFACIAL PATHOLOGY & ORAL MICROBIOLOGY

Department follows objective structured practical examination (OSPE) for assessment. The assessment is based on the following:

YEAR	ASSESSMENT	MARKS	TOTAL
l Year	Carving geometric forms, permanent teeth both of upper and lower arch on Wax block	30 marks	90 marks
	Identification of oral and paraoral histology slides and ground sections	39 marks	
	Identification of deciduous and permanent teeth	12 marks	
	Identification of cast specimen	9 marks	
III Year	Identification of microscopic slides of	60 marks	100
	various oral lesions	ou marks	90 marks
	Identification and points in support of hard and soft tissue specimens – Tooth anomalies and cast specimens	30 marks	

Steps taken to measure the competencies or outcomes:

Formative evaluation is done through a series of tests and examinations conducted periodically by the department

Summative evaluation is done by the university through examination conducted at the end of the 1st and 3rd year BDS

#### METHODS TO EVALUATE COMPETENCIES:

Evaluation may be achieved by the following tested methods:

- 1. Class test
- 2. Internal Written exams

Prof & HOU

Prof & HOU

Pathology & Microbiology

Pathology & Microbiology

Pathology & Microbiology

Sommenshalit Bangalors

Bommenshalit Bangalors





#### THE OXFORD DENTAL COLLEGE

#### Accredited with 'A' grade by NAAC

- 1. Internal Written exams
- 2. Practical examination
- 3. Viva voce
- 4. Quiz
- 5. Seminar presentations
- 6. Group discussion

#### Interns:

To facilitate reinforcement of learning and acquisition of clinical examination and laboratory skills, the interns shall perform the following:

- History recording and clinical examination 5 cases
- Blood urine and sputum examination 5 cases
- Exfoliative cytology and smear study 2 cases
- Biopsy laboratory procedure and reporting





#### THE OXFORD DENTAL COLLEGE

#### Accredited with 'A' grade by NAAC

### THE OXFORD DENTAL COLLEGE DEPARTMENT OF PUBLIC HEALTH DENTISTRY

Checklist- OSCE for undergraduate students

TASK	COMPLETE PARTIALLY		
	TASK	PARTIALLY COMPLETED	TASK NOT PERFORMED
Demographic data recording	10 Marks	5 Marks	
Chief complaint and history of presenting	10 Marks	5 Marks	Nil
illness		- Marks	Nil
Diet history recording	5 Marks	2.5 Marks	Nil
Extra oral examination	5 Marks	2.5 Marks	Nil
Intra oral examination	10 Marks	5 Marks	
Diagnosis	10 Marks	5 Marks	Nil
Comprehensive treatment plan	10 Marks	5 Marks	Nil Nil
Relevant indices	30 Marks	15 Marks	2511

TOTAL

(Maximum 90 Marks)

HEAD OF THE DEPARTMENT

Professor and need of the Department The Department of Public Health Tentistr The Oxford Dental College Bommanhalli, Bangalure





#### THE OXFORD DENTAL COLLEGE

#### Accredited with 'A' grade by NAAC

# THE OXFORD DENTAL COLLEGE DEPARTMENT OF PUBLIC HEALTH DENTISTRY

#### Checklist- OSPE for undergraduate students

STUDENT NAME:				
EVALUATOR:				
TASK	COMPLETE TASK	PARTIALLY COMPLETED	TASK NOT PERFORMED	
Oral health education talk	15Marks	7.5 Marks	Nil	
Poster submission	15 Marks	7.5 Marks	Nil	
Field programmes	15 Marks	7.5 Marks	Nil	
Spotters Identification	15 Marks	7.5 Marks	Nil	
Seminar presentation	30 Marks	15 Marks	Nil	

TOTAL POINTS

(Maximum 90 Marks)

HEAD OF THE DEPARTMENT

Professor and Head of the Departmen
The Department of Public Health Tentistr
The Oxford Dentel Codege
Bomman-halls, Bangal inc.