MAHARASHTRA UNIVERSITY OF HEALTH SCIENCES, NASHIK

SYLLABUS : FINAL BDS

Candidate will be examined in the following subjects :

1. Prosthodontics
2. Conservative Dentistry including Endodontics.
3. Pedodontics.
5. Periodontics.
6. Orthodontics.

Subject 1 : PROSTHODONTICS AND CROWN AND BRIDGE

LECTURES: 50 Lectures.

Complete Denture Prosthodontics :

1. Introduction to Prosthodontics, Terminologies, Aims, Objectives and scope
2. Human Masticatory apparatus: General consideration.
3. Anatomical & Physiological Landmarks of the maxillary and Mandibular Foundations and their significance.
4. Patients education related to complete denture prosthesis.
5. History taking, examination, diagnosis and treatment planning of an edentulous patient.
6. Importance of Diet and Nutrition.
7. Surgical and Non surgical preparation of the patient.
8. Impressions for complete Denture:
   Definition, Objectives.
   Theories and Techniques of impression making.
9. Bordo moulding procedure with special attention to Posterior platal seal area.
   Various techniques for cast preparation.
10) Record Bases and occlusion rims :-
    materials and methods of preparation.
11) Jaw relation records – Methods and instrumentation.
    Orientation relation (Face bow record)
    Vertical Jaw Relation
    Horizontal Jaw Relations.
12) Mandibular Movements and different types of articulators.
13) Selection and arrangement of teeth- Anterior and posterior

Concepts of occlusion, Balanced occlusion and factors responsible for the same.
14) Try in of waxed up Dentures.
   Reproduction of gingival tissue morphology.
15) laboratory procedures; Elasking, wax elimination, packing, acrylisation, recovery of dentures.
16) Correction of processing errors – laboratory Remount procedure.
17) Trial insertion of Denture and Clinical Remount procedures.
18) Insertion of denture and instruction to a patient; Recalls.
19) Repair of Broken denture; Relining & Rebasing of a denture.
20) Problems associated with the use of complete denture and their treatment.
21) Prosthetic Management of poor foundation cases (Atrophied Ridges)
22) Treatment of Abused oral tissues.
23) Recent advances.
B) **Removable partial Dentures**. 30 Lectures.

1. Introduction to partial denture, various terminologies used in partial denture.
2. Various components of fixed and removable partial denture and their comparison.
3. Classification of partially edentulous dental arches.
4. Dental cast surveyor and use of surveying procedure, path of insertion and removal.
5. Components of partial dentures; Their selection, requirements of design and indications. (principles of designing and stress control)
   a) The partial denture bases.
   b) The artificial teeth.
   c) The Direct Retainer.
   d) The major connector.
   e) The minor connector.
   f) The indirect retainer.
   g) The stress breaker.
   h) The precision attachments.
6. Examination, diagnosis, treatment planning, surveying of diagnostic cast.
8. Tooth alteration procedure. Making final impression to get master cast. Various impression procedure and Reviews on materials used.
9. Definitive analysis of master cast, work authorization to Dental Technician.
10. Laboratory procedures related to casting for fabrication of partial denture framework (Audio Visual demonstration.)
13. Acrylization of partial denture bases-
15. Patients Complaints and their solution.
16. Factors influencing magnitude of stress transfer on abutment teeth.
17. Management of Kennedy Cl I & II Cases and Cl III & IV cases.
18. Perioprosthetic relationship.
**FIXED PROSTHODONTICS : Lectures :- 30.**

1. Aims and objectives of fixed partial denture prosthesis, and effects of loss of natural tooth/ teeth.
2. Examination & Diagnosis for patient of fixed partial denture .
3. Treatment required prior to fixed denture prosthesis.
4. Oral anatomy, physiology and histology as related to fixed partial denture prosthesis.
5. Terminologies related to fixed prosthodontics.
6. Types of fixed partial dentures.
7. Component parts of fixed partial denture - Retainer, Pontic & Connector.
8. Abutment selection and Questionable abutment.
9. Individual abutment preparation to receive
   1. acrylic jacket crown
   2. Porcelain fused to Metal jacket crown
   3. Partial veneer.
   4. Metal veneer crowns.
10. Tissue management and gingival dilatation methods.
11. Impression procedures in fixed prosthodontics.
12. Temporization procedures.
13. Die preparation and review of materials used for die preparation, Laboratory procedures for fabrication.
14. Try in of fixed partial denture.
15. Cementation of fixed partial denture,
17. Restoration of Endodontically treated tooth.
18. Introduction to adhesive bridges, laminates, All ceramic crowns.
Special Prosthesis : Lectures :- 20

Brief introduction & general consideration.

1. Maxillofacial prosthesis - Aims & objectives, various types, materials used for maxillofacial prosthesis. Obturators & splints.
2. Overdentures, Immediate denture, Intermediate/Interim or denture Implant denture,
3. Prosthodontic consideration in geriatric patient.

Theory Hours :

1. Complete Denture : 50 Hours
2. R.P.D. : 30 Hours
3. Fixed partial Denture : 30 Hours
4. Maxillofacial Prosthesis : 20 Hours

hand special

Total 130 Hours
130 Hours Spread over Ist to IVth BDS

Preclinical Hours : .... 360 Hrs.
Spread over Ist & II BDS.

Clinical Hours : .... 540 Hrs.
Spread over IIIrd & IV BDS.

Total Duration : .... 1000 Hrs.

EXAMINATION PATTERN

I. Theory (Maximum) ---------------------------------------- 60 Marks

Theory (written) paper shall be of three hours duration.
Theory paper shall have three parts A, B, & C.

Section A : MCQ - Total 20 Marks.
20 multiple choice questions carrying one mark each.... 20 marks.

Section B : SAQ - Total 20 marks.
Ten short questions carrying two marks each ............... 20 marks.

Section C : LAQ - Total 20 Marks.
Two long answer question carrying ten marks each ..... 20 marks.
II. A) CLINICALS
   
i) Clinical for C.D. .... 60 Marks. (breakup as per proforma)
   
ii) Chairside Orals .... 15 Marks.
   
iii) Journal (work record) .... 05 Marks.
   
Total .... 80 Marks

B) i) Oral (Viva Voce) 20 Marks.
   
(A+B)= 100 Marks

III) Internal Assessment (Theory -20 + Practical – 20) = 40 Marks

Subject 2: CONSERVATIVE DENTISTRY INCLUDING ENDOdontics:

Theoretical Hours ... 70 Hrs. Spread over II, III & IV BDS
Preclinical Hrs .. 240 Hrs. Spread over II BDS.
Clinical Hours ... 360 Hrs. Spread over III rd & IV BDS.

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Total Duration ... 670 Hrs.

LECTURES:

1. Definition and scope.
2. Oral Hygiene in relation to conservative dentistry.
3. Instruments-Nomenclature, design and formulae, care and Sterilization.
4. Examination, diagnosis and treatment planning.
5. Charting and recording of cases.
6. Histology of the tooth structure as related to the operative procedures.
8. Dental caries, etiology, Pathology, Clinical features, Classification diagnosis, prevention & control.
12. Prevention of damage to hard and soft tissue during operative procedures.
and pinlays, Restorative procedures Matrices.
15. Drugs used in conservative dentistry.
16. Introduction to recent advances in restoration materials and procedures.
17. Fractured teeth and their management, effect of systemic diseases on dental tissues.
18. Sensitive dentine - its management.
22. Role of conservative Dentistry in esthetics.
23. Current advances

**ENDODONTICS :**
1. Definition, aims, objects.
2. Rationale of endodontic therapy, morphology of root canal.
3. Diseases of the pulp and periapical tissue & endodontic entries.
4. Diagnostic aids in Endodontics.
5. Endodontic Instruments.
6. Care and sterilization on instruments for endodontics treatment of vital and non vital pulp. Tests for sterility of the root canal.
7. Drug used in root canal therapy.
8. Biomaterial preparation & obularation of Root canal various techniques and material used.
9. Geriatric endodontics.
11. Surgical treatment in Endodontics.
13. Recent advances.

**EXAMINATION PATTERN :**
I. Theory (Maximum)--------------------------------------------- 60 Marks

Theory (written) paper shall be of three hours duration.
Theory paper shall have three parts A,B, & C.
Section A : MCQ - Total 20 Marks.

20 multiple choice questions carrying one mark each 20 marks.
Section B : SAQ - Total 20 marks.
Ten short questions carrying two marks each 20 marks.
Section C : LAQ - Total 20 Marks.
Two long answer question carrying ten marks each 20 marks

II. A) CLINICALS

i) History taking

ii) Cavity preparation for silver Amalgam
 modified class II MO or DO
 or Class I with Buccal and lingual extention

iii) Base / Lining along with matrix Band adaptation

iv) Permanent filling Restoration with Silver Amalgam
 & chair side Orals.

iv) Record (Clinical Journal)

Total

80 Marks.

B) i] Oral (Viva Voce)

20 Marks.

(A+B)=

100 Marks

III) Internal Assessment (Theory -20 + Practical – 20) = 40 Marks

Subject 3: PEDODONTICS

Theory Hours ... 40 Hrs. Spread over III & IV BDS.
Clinical Hours ... 150 Hrs. Spread over III & IV BDS.

Total Duration ... 190 Hrs.
LECTURES :

1. Introduction, definition, scope, practice management and importance of pedodontics.

2. Growth and development of Dental and oro-facial structure and normal occlusion. Developmental anomalies Genetics related to pedodontics.

3. Morphology of Dentitions and its applications :
   a) Allied Morphology and Histology of primary and young permanent teeth.
   b) Importance of first permanent molar.

   a) Biological factors responsible for maintenance of dental and Oral Health.
   b) Contributory Local factors affecting oral health plaque & Saliva etc.

5. Child psychology and management of child patient.
   a. Physical development of child
   b. Milestone of child development & behavioral pattern as narrated in various theories.
   c. Fear & anxiety related to pedodontics.


7. Examination, diagnosis and treatment planning.

8. Preventive dentistry, fluorides, fissure sealants diet counselling etc. Endemic flurosis.


10. Clinical aspects of pediatric dentistry as related to Setting of pedodontic clinic.

   Teeth disorders.

   Development Anomalies

   Dental caries in children

   Restorative Dentistry

   Pulp Therapy and Endodontics

   Space Maintainers & Myofunctional appliances.

   Treatment of traumatized teeth.

   Management of problems of the primary and mixed dentition period,

   Gingival disorders in children.

   Stomatological conditions in children.
Management of handicapped children
Mouth habits and their managements.
Epidemology- Definition and general principal


CLINICALS
Case history diagnosis & treatment planning of 10 cases.

EXAMINATION PATTERN:

I. Theory (maximum) ------------------------------- 60 Marks
Theory (written) paper shall be of three hours duration.
Theory paper shall have three parts A,B, & C.
Section A : MCQ - Total 20 Marks.
20 multiple choice questions carrying one mark each.... 20 marks.
Section B : SAQ - Total 20 marks.
Ten short questions carrying two marks each .......... 20 marks.
Section C : LAQ - Total 20 Marks.
Two long answer question carrying ten marks each ..... 20 marks.

II. A) CLINICALS
i) Case History & Diagnosis ... 35 Marks
ii) Chair side Orals ... 25 Marks.
iii) Treatment Planning ... 10 Marks.
iv) Journal ... 10 Marks.

Total ----------------- 80 Marks.

B) Oral (Viva Voce) 20 Marks.
A + B = 100 Marks

III. Int. Assessment (Theory 20 + Practical 20 ) ------- 40 Marks
Subject 4 : ORAL & MAXILLOFACIAL SURGERY.

Theory Hours :
1. Anaesthesia (Local & general) ... 10 Hours
2. Exodontia ... 10 Hours
3. Oral & Maxillofacial Surgery ... 40 Hours

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60 Hours

Spread over III & IV BDS.

Clinical Hours : .... 220 Hours
Total Duration : .... 280 Hours

LECTURES :

Local Anaesthesia :
1. Introduction, Theories of Local Anaesthesia.
2. Properties of an Ideal Local anaesthetic drug.
3. Classification & Properties of common local anaesthetic drugs in use.
4. Choice of anaesthesia, Local and general anesthesia.
5. Indications and contra-indications, advantages and disadvantages of local anaesthesia.
6. Components of a standard local anaesthetic solution.
7. Mechanism of action of local anaesthesia.
8. Pre-anaesthetic medication.
10. Complications associated with local anaesthesia and their management.

General Anaesthesia :
1. Properties of general anaesthetic drugs commonly used.
2. Pre-anaesthetic preparation of a patient and pre-medication.
5. Signs and Symptoms of general anaesthesia.
6. Complications arising during the administration of general anaesthesia and their management.

Exodontia :
1. Objectives.
2. Indications and contra-indication for tooth extraction.
3. Pre-operative assessment.
4. Forcep extraction. (Intra-alveolar extraction.)
5. "Surgical extraction" (Trans-alveolar extraction).
6. Extraction under general anaesthesia in the dental chair.
7. Complications of tooth extraction and their management.

Oral & Maxillofacial Surgery:

1. Introduction of oral and maxillofacial surgery.
2. Diagnosis in Oral Surgery.
   a) History taking
   b) Clinical examination.
   c) Special Investigations.
3. Importance of general conditions of the patient in relation to Oral surgery.
4. Instruments used in Oral Surgery.
6. Use of antibiotics in oral surgery.
7. Diagnosis, pre-operative assessment and treatment of impacted teeth.
8. Surgical procedure in relation to endodontic therapy (Apicectomy).
9. Pre-prosthetic surgery including oral implantology
11. Inflammatory diseases of jaw bone and their management.
12. Diagnosis and management of Cysts of Oral Cavity.
13. Fractures of facial skeleton, Diagnosis and management.
14. Diagnosis and treatment of benign & malignant neoplastic lesions of the oral cavity (odontogenic & non-odontogenic).
15. Precancerous lesions of oral cavity, diagnosis and management.
16. Surgical Orthodontics - broad outlines.
17. Diseases of Maxillary sinus. with special reference to Oro-antral fistula.
19. Diseases of salivary glands, Diagnosis and Treatment.
20. Diseases of temperomandibular joint & its management.
22. Cleft lip & cleft palate.
24. Recent advances
EXAMINATION PATTERN:

I. THEORY (Maximum)--------------------------------------------- 60 MARKS.

Theory (written) paper shall be of three hours duration.

Theory paper shall have three parts A, B, & C.

Section A : MCQ - Total 20 Marks.
20 multiple choice questions carrying one mark each.... 20 marks.

Section B : SAQ - Total 20 marks.
Ten short questions carrying two marks each................. 20 marks.

Section C : LAQ - Total 20 Marks.
Two long answer question carrying ten marks each ..... 20 marks.

II. A) CLINICALS

i) History Taking X-ray Interpretation,
   Instruments & Drugs ... 20 Marks

ii) Local Anaesthesia Technique ... 15 Marks.

iii) Exodontia Technique ... 25 Marks.

iv) Post Operative instructions,
   Management & Chairside orals ... 15 Marks.

v) Journal ... 05 Marks.

Total 80 Marks.

B) Oral (Viva Voce) .. 20 Marks.

A + B = 100 Marks

III. Int. Assessment (Theory 20 + Prct. 20) ... 40 Marks

Subject 5: PERIODONTICS.

Theory Hours : .... 60 Hours.
Clinical Hrs. : ..... 220 Hours.
Total Duration : ... 280 Hours. Spread over III & Final BDS

LECTURES:

1. Introduction - Scope and applicability of the subject.
   Historical background of periodontology.

2. Maintenance of Health Role and scope of oral physiotherapy
   measures, patient education programme and periodic check.

3. Etiopathogenesis Classification of gingival and periodontal diseases.
   Defence mechanism of oral cavity.


5. Infective muco-gingival conditions-specific and non-specific.
6. Degenerative conditions-Viz disquanative gignivities and Juvenile periodontics (Gingivosis and Periodontosis.)
7. Atrophic conditions affecting gingival and periodontal tissues including aging. Periodontal problems in growing children.
8. Local and systematic factors in the causation of gingival and periodontal lesions.
10. Malocclusion, Malalignment and traumatic occlusion, Bruxism and Tempero mandibular joint disturbances, occlusal equilibration.
11. Diagnosis and diagnostic aids including roentgenography and its uses and limitations.
12. Prognosis.
16. Drugs & materials used in periodontics.
17. Instrumentation.
19. Preventive periodontics.
20. Concept of focal infection.
21. Oral hygiene practices in India.
22. Inter disciplinary care & recent advances, Implants,
23. Systemic effects of periodontal diseases in brief.
24. Recent advances in periodontics.
EXAMINATION PATTERN:

I. THEORY (Maximum)---------------------------------------------------------------60 MARKS.

Theory (written) paper shall be of three hours duration.

Theory paper shall have three parts A, B, & C.

Section A : MCQ - Total 20 Marks.
20 multiple choice questions carrying one mark each... 20 marks.

Section B : SAQ - Total 20 marks.
Ten short questions carrying two marks each ....... 20 marks.

Section C : LAQ - Total 20 Marks.
Two long answer question carrying ten marks each ..... 20 marks.

II. A) CLINICALS

i) Case History . 20 Marks

ii) Instrumentation & Scaling ... 40 Marks.

iii) Post Operative instructions and chairside orals. ... 15 Marks.

iv) Journal ... 05 Marks.

Total -------------------- 80 Marks.

B) Oral (Viva Voce) . 20 Marks.

A + B = 100 Marks.

III. Internal Assessment (Theory 20 + Practical 20) ..... 40 Marks.
Subject 6 : ORTHODONTICS.

Theory Hours : ..... 40 Hours.
Practicals & Clinical Hrs. : ..... 150 Hours.

Total Duration : ... 190 Hours. Spread over III & Final BDS

LECTURES :

Stress in lectures should be on the Preventive and Interceptive principles of Orthodontics.

1. Definition, Aims, objects and scope of Orthodontics.
2. Growth and Development of jaws, teeth, face and skull.
3. Genetics as applied to Orthodontics.
5. Malocclusion-types, different classifications & differential diagnosis.
6. Aetiology of malocclusion.
7. History taking and examination of patient and case analysis and differential diagnosis including photographic analysis, cephalometrics and analysis and treatment planning and prognosis.
8. a) Preventive and interceptive treatment aids of malocclusion.
    b) Space management in orthodontics.
    c) Treatment of Cl I, Cl II, Cl III malocclusions
9. Appliances used in Orthodontic treatment - Adequate knowledge of removable and fixed appliances, Mechanical appliances and functional appliances
11. Retention after treatment and relapse.
12. Materials used in Orthodontics.
15. Current advances.

EXAMINATION PATTERN :

I.THEORY (Maximum)--------------------------------------------- 60 MARKS.

Theory (written) paper shall be of three hours duration.
Theory paper shall have three parts A, B, & C.
Section A : MCQ - Total 20 Marks.
20 multiple choice questions carrying one mark each ..... 20 marks.
Section B : SAQ - Total 20 marks.
Ten short questions carrying two marks each ....... 20 marks.
Section C : LAQ - Total 20 Marks.
Two long answer question carrying ten marks each ..... 20 marks.

II. A) PRACTICALS / CLINICALS
i) Wire bending and Preparation
   of an appliance in wax ... 40 Marks.
ii) Model Analysis (any two indices
   with brief treatment plan) ... 15 Marks.
iii) Identification of appliances,
   cephalometric landmarks. ... 20 Marks.
iv) Journal ... 05 Marks.

   Total 80 Marks.
B) Oral (Viva Voce) ... 20 Marks.
A + B = 100 Marks.

III. Internal Assessment (Theory 20 + Practical. 20) ... 40 Marks.
Subject 7: **ORAL MEDICINE, DIAGNOSIS & RADIOLOGY.**

Theory Hours : ..... 40 Hours.
Clinical Hrs. : ..... 90 Hours.
Total Duration : ... 130 Hours. Spread over III & IV BDS

**LECTURES :**

Oral Medicine and Diagnosis :

1. Scope and importance of the subject.
2. Acute infections of oral & perioral structures.
5. Pigmentation of oral tissues.
7. Diagnosis and differential diagnosis of Caries, Pulpitis & Periodontitis & regressive changes of dentition.
8. Metabolic, allergic and Endocrine disturbances and their oral manifestations.
11. Oral sepsis and its effect on general system.
12. Dermatological disorders & their oral manifestations.
15. Diseases of Maxillary-Sinus.
20. Oro-Facial pain.
22. Management of Cardiac patient in dentistry.
23. Methods of diagnosis including special investigations.
24. Immunological concepts of oral lesions, HIV Infection, Hepatitis & other viral infections.
25. Forensic odontology.
26. Recent advances.
RADIOLOGY

3. Technique of intra oral and extra-oral Radiography and normal anatomical landmarks.
5. Elements of Radiation treatment in oral and facial conditions and their sequelae.
6. Contrast radiography and recent advances in dental Radiology including Radioactive traces.
7. Recent advances in imaging.

EXAMINATION PATTERN:

I. THEORY(Maximum) 60 Marks.

Theory (written) paper shall be of three hours duration.
Theory paper shall have three parts A,B, & C.

- Section A : MCQ - Total 20 Marks.
  20 multiple choice questions carrying one mark each.... 20 marks.
- Section B : SAQ - Total 20 marks.
  Ten short questions carrying two marks each ....... 20 marks.
- Section C : LAQ - Total 20 Marks.
  Two long answer question carrying ten marks each ..... 20 marks.

II.A) CLINICALS

- i) Case History, clinical examination, Diagnosis,treatment planning of a case and chairside orals ...
  25 Marks.
- ii) Taking an IOPA and processing with Interpretation ...
  25 Marks.
- iii) Interpretation of five clinical slides/or Radiographs. .... 25 Marks.
- iv) Journal ...
  05 Marks.

Total --------- 80 Marks.

B) Oral (Viva Voce) ... 20 Marks.

A + B = 100 Marks.

III) Internal Assessment (Theory -20, Practical – 20) = 40 Marks
APPENDIX-C

SCHEME OF INTERNAL ASSESSMENT

To assess the overall progress of the students by evaluating the professional skills he/she has developed and the knowledge he has got it is necessary to assess the students periodically. The marks to be allotted should be real estimate of the students achievement of skills and subject knowledge without any prejudice.

Maximum marks allotted for internal assessment for each subject head in theory and practical/clinical will be 20% of the total marks.

In all four college tests shall be conducted in one academic year i.e. two tests in each term. Each test will have marks as under:

For final B.D.S. subjects :- Four college tests tube conducted in theory in final B.D.S. only. However for clinical & Practical test – 2 tests to be conducted in 3rd B.D.S. as a post ending test and 2 tests to be conducted in final BDS as a post ending test during clinical posting as under.-

FIRST TERM.

a. First internal (for the syllabus completed from the start of term till commencement of the examination) Unit Test.

b. Second Internal : Should include entire syllabus completed in first term (TERMINAL EXAMINATION)

SECOND TERM

c. Third internal : Should including the topics covered only in the second term till the commencement of the examination (Unit Test)

d. Fourth Internal should include entire syllabus prescribed by the university (PRELIMINARY EXAMINATION)

e. The pattern of Internal Assessment will be as under:

1. THEORY

Written .... 40 Marks.

(Section A : 20 MCQ ... 10 Marks, Section B : 10 SAQ ... 20 Marks, Section C : Two LAQ ... 10 Marks.)

Oral .... 10 Marks.

Total ------ 50 Marks.

2. PRACTICAL/CLINICAL .... 50 Marks.

The marks for each test will be brought down to ... 5 Marks.
MAHARASHTRA UNIVERSITY OF HEALTH SCIENCE, NASHIK

Scheme of Practical & /or Clinical examination

University Practical/Clinical Examination ... 80 Marks

The Practical/Clinical examination shall be conducted at the centres where adequate facilities are available to conduct such examinations and the centre/college is approved/recognised by Dental Council of India.

Not more than 30 students to be examined per day. The marks should be submitted in the proforma (Appendix - E & F) supplied by the University Authority. This proforma should be signed by the examiners. Over writing or scratching will not be permitted. Any corrections made, must have the counter-signature of external examiners. The sealed envelop containing this proforma shall be submitted on the same day to the Dean for onward transmission to the Controller of examinations, Maharashtra University of Health Sciences, Nashik. No examiner or any other person connected with the work of practical examination is permitted to carry any paper or violate the rules of examination. The person found guilty will be debarred from such Confidential work for a minimum period of 5 Consecutive University examinations or the actions as suggested by the relevant Committee to investigate such matters.

APPENDIX-E

FORMAT OF THE PRACTICAL / CLINICAL EXAMINATION MARKS

MAHARASHTRA UNIVERSITY OF HEALTH SCIENCES, NASHIK

Chart showing marks obtained by the candidates in practical / clinical examination, to be submitted by the examiner in sealed cover through the Dean of the college to the Controller of Examination, MUHS, Nashik.

Name of Examination : Final B.D.S. Summer / Winter 200___
Centre : ____________________________________________________________

1) SUBJECT : PROSTHODONTIC, CROWN AND BRIDGE Max. Marks 80
NOTE :- SCRATCHING OR OVERWRITING IN MARKS ARE NOT ALLOWED

<table>
<thead>
<tr>
<th>Roll No.</th>
<th>Checking of Special Tray/or Record Bases (To Be kept ready by the Student)</th>
<th>Border Moulding Procedure or Establishing Vertical Jaw Relation</th>
<th>Final Impression or Recording Centric Jaw Relation</th>
<th>History and Examinations T/P and Chair Side Orals Related to Clinical Work</th>
<th>Clinical Work Record (Journal)</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(10)</td>
<td>(25)</td>
<td>(25)</td>
<td>(15)</td>
<td>(5)</td>
<td>(80)</td>
</tr>
</tbody>
</table>
### 2) SUBJECT : CONSERVATIVE DENTISTRY INCLUDING ENDO DONTICS  
Max. Marks:- 80

**NOTE :- SCRATCHING OR OVERWRITING IN MARKS ARE NOT ALLOWED**

<table>
<thead>
<tr>
<th>Roll No.</th>
<th>History taking Examinations and Treatment Planning</th>
<th>Cavity Preparation for Silver Arrolgum Modified Class II MO. or DO or Class one Cavity with Buccal or Lingual Extentions</th>
<th>Base/Lining alwong with Materix Band adaption</th>
<th>Registration with Dental Amalgum and Chair side orals related with exercises</th>
<th>Clinical Work Record</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(10)</td>
<td>(25)</td>
<td>(15)</td>
<td>(25)</td>
<td>(5)</td>
<td>(80)</td>
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</tbody>
</table>

### 3) SUBJECT : PEDODONTICS
Max. Marks:- 80

**NOTE :- SCRATCHING OR OVERWRITING IN MARKS ARE NOT ALLOWED**

<table>
<thead>
<tr>
<th>Roll No.</th>
<th>Clinical Case Exam. of a Child History taking and Diagnosis</th>
<th>Chair Side Orals</th>
<th>Treatment Planning</th>
<th>Record (Journal)</th>
<th>Total</th>
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<tr>
<td></td>
<td>(35)</td>
<td>(25)</td>
<td>(10)</td>
<td>(10)</td>
<td>(80)</td>
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</tbody>
</table>

### 4) SUBJECT : ORAL MAXILLOFACIAL SURGERY
Max. Marks:- 80

**NOTE :- SCRATCHING OR OVERWRITING IN MARKS ARE NOT ALLOWED**

<table>
<thead>
<tr>
<th>Roll No.</th>
<th>Clinical Case Exam. of a Child History taking and Diagnosis</th>
<th>Local Anaesthesia Technique</th>
<th>Exodontia Technique</th>
<th>Post Operative Instructions, Management and Chair Side Orals</th>
<th>Journal</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(20)</td>
<td>(15)</td>
<td>(25)</td>
<td>(15)</td>
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<td>(80)</td>
</tr>
</tbody>
</table>

### 5) SUBJECT : PERIODONTICS
Max. Marks:- 80

**NOTE :- SCRATCHING OR OVERWRITING IN MARKS ARE NOT ALLOWED**

<table>
<thead>
<tr>
<th>Roll No.</th>
<th>Clinical Case Exam. of a Child History taking and Diagnosis</th>
<th>Scalling and Polishing and Instrumentation</th>
<th>Post Operative Instructions and Chair Side Orals</th>
<th>Journal</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(20)</td>
<td>(40)</td>
<td>(15)</td>
<td>(5)</td>
<td>(80)</td>
</tr>
</tbody>
</table>
6) SUBJECT: ORTHODONTICS

NOTE: - SCRATCHING OR OVERWRITING IN MARKS ARE NOT ALLOWED

<table>
<thead>
<tr>
<th>Roll No.</th>
<th>Wire Bending and preparation of an appliance in Wax (40)</th>
<th>Model Analysis (Any two indices with Brief Treatment Plan) (15)</th>
<th>Identification of Appliances Cephalometric Landmarks (20)</th>
<th>Journal (5)</th>
<th>Total (80)</th>
</tr>
</thead>
</table>

7) SUBJECT: ORAL MEDICINES (ORAL DIAGNOSIS) RADIOLOGY

NOTE: - SCRATCHING OR OVERWRITING IN MARKS ARE NOT ALLOWED

<table>
<thead>
<tr>
<th>Roll No.</th>
<th>Clinical Case History Exam. Treatment Planning and Chair side Oral (25)</th>
<th>Taking IOPA and Processing with Interpretation (25)</th>
<th>Interpretation of Five Clinical Slides or Radiographs (25)</th>
<th>Journal (5)</th>
<th>Total (80)</th>
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</table>

NAME AND SIGNATURE OF EXAMINERS

1) External Examiner : _____________________________ __________________
2) Internel Examiner : _____________________________ __________________

(Common to All)
APPENDIX - F
MAHARASHTRA UNIVERSITY OF HEALTH SCIENCES, NASHIK
Final B.D.S. Summer / Winter 200___ Examination

Subject: ________________________________________________________________
Name of the Centre: ____________________________________________________
Date of Practical Conduction: ____________________________________________

(No Straching or overwriting please) correction if any to be signed by External &
Internal Examiners both.

: ORAL EXAMINATION MARKS :

<table>
<thead>
<tr>
<th>Roll No.</th>
<th>Enrollment No.</th>
<th>Marks allotted out of 20 (Max)</th>
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External Examiners :
Name: __________________________
Signature: ______________________

Internal Examiners :
Name: __________________________
Signature: ______________________
### APPENDIX B
MAHARASHTRA UNIVERSITY OF HEALTH SCIENCES, NASHIK
Scheme of Examination for Final B.D.S Examination

<table>
<thead>
<tr>
<th>Sr.No.</th>
<th>Subject</th>
<th>Subheads</th>
<th>Maximum marks allotted</th>
<th>Minimum marks required to pass in each sub head</th>
<th>Maximum marks allotted for awarding distinction</th>
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<th>Theory + Oral + Internal Assessment (Theory)</th>
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<th>Theory + Oral + Internal Assessment (Theory)</th>
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<td>iii) Practical/Clinical + Internal Assessment (Practical/Clinical)</td>
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**Grand Total**

1400  1050
Appendix – D

MAHARASHTRA UNIVERSITY OF HEALTH SCIENCES, NASHIK

INTERNAL ASSESSMENT MARKS FOR ....B.D.S. SUMMER/WINTER EXAMINATION, YEAR

Subject: ____________________________________________

Subhead – Theory / Practical

College: ____________________________________________

<table>
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<tr>
<th>Sr. No.</th>
<th>Enrollment No</th>
<th>Roll No.</th>
<th>Name of the Student</th>
<th>Internal Assessment Test</th>
<th>Aggregate Total Out of 20</th>
<th>Net total (after rounding the fraction, if any) Marks obtained out of 20</th>
<th>In Words (Out of Twenty)</th>
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Certificate that the marks entered in above proforma are as obtained by the candidates. The department will produce the necessary documents for verification University Authority if required.

Date : ____________

Signature of Subject Teacher) ____________________________ (Signature of Head of the Department) ________________