

ALIGARH MUSLIM UNIVERSITY

Paper Code

2021-2022

M.D.S. (PERIODONTICS) EXAMINATION
(For students admitted in 2019 Batch)

PERIODONTAL DIAGNOSIS, THERAPY & ORAL IMPLANTOLOGY
PAPER -II

(PTMD-3002)

Max. Marks: 100

Duration: 3 Hrs

- Q1. Discuss in brief about the decision making in Periodontal Surgeries. 25
- Q2. Describe Esthetic Periodontal treatments in detail. 25
- Q3. Write Essays On: 10x5
- a. Bone remodeling
 - b. Homeostasis coagulation and complications in periodontal treatment.
 - c. Local Drug Delivery
 - d. Periodontal Splints
 - e. Suturing materials in Periodontal Surgery

Hall Ticket No. _____

Code No. ECD KFM 1603 05 22 R



AMRITA
VISHWA VIDYAPEETHAM

MDS (PERIODONTOLOGY) DEGREE PART-II EXAMINATION- MAY 2022

Time: 3 hrs
Date: 21/05/2022

Max. Marks -100

PAPER II
PERIODONTAL DIAGNOSIS, THERAPY AND ORAL IMPLANTOLOGY

Instructions: -

- > Draw labeled diagrams wherever necessary
- > Do not write anything on the question paper other than your Hall Ticket No. on top left

1. Discuss in detail about the factors which affect the osseointegration of implants. **[25 Marks]**

2. Role of periodontal microsurgery-critically evaluate **[25 Marks]**

3. Write short notes on:

- A. Guided pocket recolonization
- B. Decision making in the treatment of ridge defects
- C. Maxillary sinus lift
- D. Treatment of combined lesion
- E. Chemical plaque control

[10 marks each= 50 Marks]

ANNAMALAI UNIVERSITY 2183

Register Number:

Name of the Candidate:

M.D.S. DEGREE EXAMINATION, 2022

(PART- II)

(PERIODONTOLOGY)

13. PERIODONTAL DIAGNOSIS, THERAPY AND ORAL IMPLANTOLOGY

(Time: 3 Hours

May)

Maximum: 100 Marks

Answer ALL questions

Draw neat and labelled diagrams wherever necessary

(2 × 25 = 50)

Essay:

1. Describe in detail the advanced microbiological diagnostic methods for periodontal disease.
2. Critically evaluate the role of Resective osseous surgery in Periodontal therapy.

Write short notes:

(5 × 10 = 50)

3. Biological aspects of implants.
 4. Chemotherapeutic agents for periodontal therapy.
 5. Biomarkers in Periodontal disease.
 6. Conventional and modified techniques of connective tissue graft.
 7. Melcher's concept.
-

Bareilly International University, Bareilly

Paper Code : 12217

MDS University Examination – May 2022

Periodontology

Third Year

Second Paper

Periodontal Diagnosis, Therapy and Oral Implantology

TIME: 3 hours

Maximum marks: 100

Note: Attempt all questions. Question No. 1 and 2 (Long Questions) carrying 25 marks each and Question Nos. 3 to 7 (Short Questions) carrying 10 marks each.

Long Questions-

- Q.1. Discuss in detail the advanced diagnostic aids in the diagnosis of periodontal disease.
- Q.2. Discuss in detail the gingival recession coverage procedures.

Short Questions-

- Q.3. Role of magnification system in periodontal therapy
- Q.4. Management of halitosis
- Q.5. Periodontal splints in periodontal therapy
- Q.6. Management of peri-implantitis
- Q.7. Resective Osseous surgery

S.No. : 24

MDS 2283

No. of Printed Pages : 02

Following Paper ID and Roll No. to be filled in your Answer Book.

PAPER ID : 22803

Roll
No.

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BABU BANARASI DAS UNIVERSITY

MDS Examination July - 2022

**PERIODONTAL DIAGNOSIS, THERAPY AND
ORAL IMPLANTOLOGY**

Time : Three Hours]

[Maximum Marks : 100

Note :- Answer all questions.

PART - A

1. Discuss the current status of bone morphogenetic proteins and growth factors in periodontal regeneration procedures. 25
2. Discuss in detail non-surgical periodontal therapy. 25

PART - B

1. Current concepts of periodontal dressings. 10
2. Immediate implants. 10
3. Guided bone regeneration. 10
4. Role of LASERS. 10
5. Role of mouthwashes in periodontal therapy. 10

BABA FARID UNIV OF HEALTH SCIENCES

QP Code: PEN103

**MDS[Periodontology]
[PART- II]**

BE/2022/06

Periodontal Diagnosis, Therapy and Oral Implantology
(Paper-II)

[New Regulations w.e.f. 2018 admission]

Time : 3 Hours

Max Marks. : 100

- 1.) Attempt all questions.
- 2.) NO SUPPLEMENTARY SHEET SHALL BE ALLOWED /PROVIDED.
- 3.) The Student must write Q.P. Code in the space provided on the Title Page of the Answer Book.

1) Describe Guided bone regeneration in detail. [25]

2) Define Osteointegration of implant. Write in detail about general esthetic principles for placement of implant in anterior region. [25]

3. Short essays : [10x5=50]

- 1) Corona virus and Periodontium
- 2) Maintenance phase
- 3) Role of Lasers in Periodontal therapy
- 4) Resective osseous surgery
- 5) Indirect sinus lift procedure

BHABHA UNIVERSITY

[Total No. of Questions: 2]

[Total No. of Printed Pages :1]

Enroll. No. 12051910004

MDS-202 (Part II)
Periodontology and Implantology
Paper - II
Examination –June- 2022
Time: Three Hours

Maximum Marks: 100

Instructions: (1) All questions are compulsory.
(2) Illustrate your answers with labeled diagrams wherever required.

- Q.1** Long answer questions. (25x2=50)
- (1) Classify Interdental Papillary Loss. Discuss Papilla Reconstruction Procedures.
 - (2) Define Periodontal Regeneration. Discuss Graft Associated Regenerative Procedures.
- Q.2** Write Short answers- (10x5=50)
- (1) ENAP Vs LANAP
 - (2) Pocket Maintenance v/s Pocket Elimination
 - (3) Minimally Invasive Periodontal Surgery
 - (4) Ailing Implants v/s Failing Implants v/s failed Implants
 - (5) Guided Bone Regeneration

(MM 51-1193)

BHARATH UNIVERSITY

Sub. Code : 2007

II. Short Essay:

(5 × 10 = 50)

M.D.S. DEGREE EXAMINATION

(Revised Regulations – 2007)

Branch II — Periodontology

Part II – Paper 2 – CLINICAL PERIODONTOLOGY
AND ORAL IMPLANTOLOGY

Time : Three hours

Maximum : 100 marks

Draw labelled diagram wherever necessary.

Answer ALL questions.

I. Essay :

(2 × 25 = 50)

- (1) Define and classify furcation involvement.
Discuss in detail the various treatment modalities with an emphasis on treatment of grade II furcation involvement.
- (2) Discuss the 'Host Modulation Therapy' and its rationale.

- (1) Piezoelectric bone surgery
- (2) Recent concepts about halitosis
- (3) Chair side diagnostic kits in periodontal diagnosis
- (4) Photodynamic therapy in periodontics
- (5) Management of periimplant disease

BANARAS HINDU UNIVERSITY

Roll No.

Master of Dental Surgery (Part-II) Examination, 2022

Periodontology

Paper-II: Periodontal Diagnosis, Therapy and Oral Implantology

Full Marks: 100

- Three Hours

Write your Roll No. at the top immediately on the receipt of this Question Paper)

- Attempt all the questions.

ESSAY:

(25x2=50)

1. Discuss the mechanism and control of pathologic bone loss in periodontal disease.
2. Discuss current view on bio film and their hypothesis.

SHORT ESSAY:

(10x5=50)

3. Horizontal and vertical bone augmentation: Current concepts.
4. Bruxism and Periodontal health.
5. New classification of periodontal diseases and its difference with old classification.
6. Importance of soft tissue around Oral Implants: Explain.
7. Genetic Implications in Periodontics.

XXXXXX

A

(20622)

Roll No.

MDS- III Year

Chaudhary Charan Singh University, Meerut

NP-5341

MDS III Year Main & Suppli

Examination, June-2022

PERIODONTOLOGY

PART-II, PAPER-II

Periodontal Diagnosis, Therapy and Oral

Implantology

[MDS-307]

Time : Three Hours]

[Maximum Marks : 100

Note : Attempt all questions.

Long Essay

- ✓ 1. Discuss in detail the application of Lasers in periodontology. 25
- ✓ 2. Enumerate various Perio-plastic surgical procedures. Describe in detail various procedures to increase the width of attached Gingiva. 25

Short Essay

3. Write short notes on: 5×10=50
- ✓ (i) DNA probes
 - ✓ (ii) Chlorhexidine
 - (iii) Paoo
 - ✓ (iv) Effect of occlusion on periodontium
 - ✓ (v) Management of Peri-Implant Pocket

DATTA MEGHE INSTITUTE OF MEDICAL SCIENCES
(DEEMED TO BE UNIVERSITY)

S22-0026

M.D.S. in Periodontology

Paper-II

Periodontal Diagnosis, Therapy and Oral
Implantology

Time : 3 Hrs 0 mins.

Max. Marks : 100

Instructions :-

- (1) All questions are compulsory.
- (2) Number to the right indicates full marks.
- (3) Draw neat diagrams, wherever necessary.
- (4) Use single answer book.

Que1. Short Answer Questions

- | | |
|---|----|
| a. Describe the Perioscopy system. | 10 |
| b. Elaborate on host modulation therapy with respect to matrix metallo-proteinases (MMPs). | 10 |
| c. Describe low level laser therapy. What are its advantages? | 10 |
| d. Describe the advantages and disadvantages of immediate implant placement. | 10 |
| e. Explain the rationale of ridge split technique in implantology. Describe its advantages and disadvantages. | 10 |

Que2. Long Answer Questions

- a. Describe various ridge preservation techniques under following heads:
- (i) Recall the incidence and etiology of ridge defects.
 - (ii) Classify ridge defects and explain various techniques used for ridge preservation.
 - (iii) Interpret the merits and demerits of currently available bone grafts used for ridge preservation.
 - (iv) Analyze the recent advances in ridge preservation procedures.
- 25
- (4+5+7+9).
- b. Describe various biomaterials used for Periodontal regeneration under the following heads:
- (i) Recall the role of emdogain in periodontal regeneration.
 - (ii) Review the role of growth Factors & Peggen-15 in periodontal regeneration.
 - (iii) Interpret the role of BMPs in periodontal regeneration.
 - (iv) Analyze the role of Hyaluronic Acid in periodontal regeneration.
- 25
- (4+5+7+9)



Dharmsinh Desai University
Faculty of Dental Science
M.D.S. Part II University Examination

Sub: PERIODONTOLOGY

Day: Wednesday
Date: 18/05/2022
Exam No. _____

Total Marks: 100
Time: 10.00 to 1.00

Instructions: -

1. Answer all questions.
2. Write neatly and legibly. No marks will be given to the material that cannot be read.
3. Draw examples, Flow charts and Diagrams whenever necessary.

PAPER II

LONG ANSWERS

Q. 1. Classify Interdental Papillary Loss. Discuss Papilla Reconstruction Procedures. (25)

Q. 2. Discuss step by step management of Complex pocket. (25)

SHORT ANSWERS

(10 X 5 = 50)

Q. 1. Enamel Matrix derivatives

Q. 2. Wilecodontics

Q. 3. Types of autogenous bone grafts

Q. 4. Soft tissue ridge augmentation

Q. 5. Diagnostic Aids in Implantology



Dr. M.G.R.
EDUCATIONAL AND RESEARCH INSTITUTE
DEEMED TO BE UNIVERSITY

MDS18203
F/COE/005

MD05

M.D.S. DEGREE EXAMINATIONS, JUNE - 2022
PERIODONTOLOGY

MDS18203

PART - II PAPER - II PERIODONTAL DIAGNOSIS, THERAPY AND
ORAL IMPLANTOLOGY

REGISTER NUMBER									

Time: Three Hours

Maximum Marks: 100

Draw suitable diagrams wherever necessary

Part - A (2x25 = 50 Marks)
Answer All Questions

Long Essay:

1. Discuss the genetic and environmental risk factors for chronic and aggressive periodontitis.
2. Explain surgical anatomy of periodontium and related structures.

Part - B (5x10 = 50 Marks)
Answer All Questions

Short Essay:

3. Explain the photodynamic therapy in the control of oral biofilms.
4. Describe clinical utility of stem cells for periodontal regeneration.
5. Discuss the evidence based periodontal surgical procedures.
6. Describe the mechanisms and control of pathologic bone loss in periodontitis.
7. Explain refractory periodontitis.



D Y PATIL
UNIVERSITY
NAVI MUMBAI

FINAL MDS

DYPMD5522-PE02

PERIODONTICS

**PAPER – II Clinical and Therapeutic Periodontology and Oral
Implantology**

Date: 24/06/2022

TIME: 11:00 AM – 02:00 PM

TOTAL MARKS: 100

Instructions:

1. Answers must be specific to the questions.
2. Draw neat, labelled diagrams, wherever applicable.

Long Answer the following (LAQ)

(2×25=50 Marks)

- Q1. Discuss in detail the role of host modulation in periodontal therapy.
- Q2. Write in detail about supportive periodontal therapy in periodontal patients.

Q3. Write Short Notes

(5×10=50 Marks)

1. Etiology and management of NUG.
2. Diagnosis and management of halitosis.
3. Melchers Concept.
4. Low Level LASER Therapy.
5. Maxillary sinus elevation and its current concepts.

Total No. of Printed Pages:1

**M.D.S (Part-II)
EXAMINATION JULY 2022
Paper-II
Periodontology**

[Duration : Three Hours]

[Total Marks :100]

Instruction :

- 1)Answer all questions
- 2)Write legibly
- 3)Draw diagrams wherever necessary

- | | | |
|------|--|-----------------|
| Q.1. | Recent advances in Implant surgical techniques. | 25 marks |
| Q.2. | Critically evaluate root coverage procedures in detail, | 25 marks |
| Q.3 | Write short notes on :
i) Limitations of nonsurgical therapy.
ii) Management of Halitosis.
iii) Use of various radiographic techniques in periodontitis,
iv) Recurrence of Periodontal Diseases.
v) Osseointegration, | 5X10=50 |

GUJARAT UNIVERSITY

1/30

0422E122

Candidate's Seat No : _____

M.D.S. Part-II Examination

Branch II (Periodontology)

Paper II : (Periodontal Diagnosis, Therapy & Oral Implantology)

Date : 28-04-2022, Thursday]

[Max. Marks : 100

Time : 3 Hours]

- Instructions :** (1) Figure to the right indicate marks.
(2) Write legibly.
(3) Draw diagrams wherever necessary.

- | | |
|--|----------------|
| 1. Discuss surgical versus non-surgical periodontal therapy. | 25 |
| 2. Discuss the adjunctive role of orthodontic therapy. | 25 |
| 3 Short essay | 5x10=50 |
| 1. Probiotics | |
| 2. Low level laser therapy | |
| 3. Stem cells | |
| 4. Periodontal management of diabetic patients | |
| 5. Chemical agents to prevent plaque development | |
-

HIMACHAL PRADESH UNIVERSITY

Total No. of Questions = 3]

[Total Pages : 2

(2052)

7348

MDS (Part-II) Periodontology (Annual) Examination

MDS-PERIODONTOLOGY

Paper-II

Time : Three Hours]

[Maximum Marks : 100

The candidates shall limit their answers precisely within the answer-book (40 pages) issued to them and no supplementary/continuation sheet will be issued.

Note : Attempt all questions.

1. What is Osseointegration? Write and discuss in detail factors favouring its success and those that lead to its failure. (25)
2. Discuss the use, advantages and disadvantages of use of bone grafts and GTR membrane for GTR and ridge augmentation. (25)
3. Write short notes on :
 - (a) Platform shifting implants.
 - (b) Periodontal instrument sharpening.
 - (c) Advantages and disadvantages of OPG & CBCT.
 - (d) Disadvantages and limitations of Chemical Plaque Control.
 - (e) Local Drug Delivery. (10×5=50)

Roll No. 5111711

HEMVATI NANDAN BAHUGUNA GARHWAL UNIVERSITY

MDS-118

M. D. S. Third Year Examination 2022

PERIODONTOLOGY

Paper Second

Time: Three Hours]

[Maximum Marks : 100

Note: Attempt all questions.

1. Discuss the current status of anti microbial agents in the treatment of periodontal diseases. 25
2. Discuss the interdisciplinary approaches in the treatment of endo- perio lesion involving the mandibular first molar. 25
3. Discuss the following in brief: 10 each
 - i) The process of osseointegration and reasons of its failure.
 - ii) Healing after periodontal flap surgery
 - iii) Advances in radiographic and microbiologic diagnostic techniques.
 - iv) Platelet rich concentrates
 - v) Critically evaluate the various aspects of supportive periodontal therapy



MDS – Periodontology Examination (RSt) – June 2022

Part – II

Paper II – Periodontal diagnosis, Therapy and Oral Implantology

Note: All questions are compulsory.

Draw neat, labeled diagrams whenever necessary.

Your answers should be specific to the questions asked.

Time: 3 hours

Max. Marks: 100

I. LONG ESSAYS

2 x 25 = 50 Marks

1. Explain the importance of patient education and motivation in periodontal treatment.
2. Discuss the aetiology, diagnosis, and management of furcation involvement.

II. SHORT ESSAYS

5 x 10 = 50 Marks

3. Ridge augmentation procedures in implant dentistry.
4. Low-level laser therapy.
5. Association between genetics and periodontal disease.
6. Periodontal splints.
7. Risk assessment in periodontics.

KARNAVATI UNIVERSITY
Karnavati School of Dentistry
MDS Part-I Examination May-2022

Branch II: Periodontology

Paper II: (Periodontal Diagnose, therapy & Oral Implantology)

Date: - 17-05-2022

Time: - 10:00 am to 01:00 pm

- Instructions: 1) Figures to the right indicate full marks
2) Draw diagrams where necessary
3) Write legibly

Answer following questions (25x2=50)

Q.1. Discuss the pathogenesis and Management of Furcation Involvement

Q.2. Discuss the role of anti-microbials in the management of Periodontal Disease

Q.3. Answer following questions (10x5=50)

- a. Halitosis –Its Therapy
- b. Bruxism and Periodontal Health
- c. Advances in Implants
- d. Treatment of pulpo-Periodontal lesions
- e. Free Gingival Graft and its modification



KIIT DU, BHUBANESWAR

Final (Part-II) Exam-PG(MDS)
PERIODONTOLOGY
Paper-II

FINAL (Part-II) EXAMINATION-2022

PG (MDS)

PERIODONTOLOGY

PAPER-II (Clinical Periodontology and Oral Implantology)

(2019 Admitted Batch)

Time: 3 Hours

Full Marks: 100

Answer ALL questions in sequential order.

The figures in the margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable and all parts of a question should be answered at one place only

1. Write long essays: [25×2]
 - (a) Define Ailing, Failing and Failed Implants. Discuss the management of each.
 - (b) Define Osseous Surgery. Discuss the recent advances in regenerative osseous surgery.

2. Write short essays: [10×5]
 - (a) Risk Assessment and Levels of Clinical Significance
 - (b) Management of Patients with Special needs
 - (c) Management of Grade II Furcation
 - (d) LANAP
 - (e) Host Modulation therapy

KING GEORGE MEDICAL UNIVERSITY

KGMU April 2022

DSN- 119M

M.D.S. Part-II Examination, 2022

Periodontology

Paper II

Time Allowed: Three Hours

Maximum Marks: - 100

Note:- (1) Attempt all questions in given sequence.

(2) Do not write anything on this question paper other than your roll number.

- Q1.** Write the prevalent Classifications of gingival recession. Describe the management of Miller's Class II recession defect. **(25)**
- Q2.** Discuss in detail the recent advances in Periodontal diagnosis. Support your discussion with research evidences. **(25)**
- Q3.** Write short notes on:
- (a) Management of Peri-implantitis **(10)**
 - (b) Current status of Blood concentrate in periodontics. **(10)**
 - (c) Management of Furcation involvement. **(10)**
 - (d) Clinical applications of Enamel Matrix Protein. **(10)**
 - (e) VISTA technique **(10)**

**POST-GRADUATE DEGREE MDS PART II
EXAMINATION – MAY 2022**

Time: 3 Hours

Max. Marks: 100

**PERIODONTOLOGY
PAPER –II**
(Periodontal Diagnosis, Therapy and Oral Implantology)

Q.P. Code: 2237

Answers should be specific to the Questions asked.
Draw neat, labeled diagrams wherever necessary.
All the questions are compulsory.

LONG ESSAY QUESTIONS:

**Marks
2 X 25 = 50**

1. Discuss in detail about the factors which affect the osseointegration of implants
2. Critically evaluate the role of periodontal microsurgery

SHORT ESSAY QUESTIONS:

5 X 10 = 50

3. Discuss guided pocket recolonization
4. Discuss role of decision making in the treatment of ridge defects
5. Discuss in detail the indications and contraindications of maxillary sinus lift procedure
6. Discuss the treatment of combined bony defects
7. Discuss chemical plaque control in detail.

PAPER CODE: MDS2113

**KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES
WARANGAL, TELANGANA STATE – 506 002**

MDS DEGREE PART- II EXAMINATIONS: MAY, 2022

PERIODONTOLOGY

Paper – II

Time: 3 Hours.

Max Marks: 100

Note: Answer all questions with diagrammatic representation whenever necessary.

Write an essay on the following:

2 X 25 = 50

1. Discuss about the Perio Esthetics.
2. Various treatment modalities for Peri Implantitis.

Write a short note on the following:

5 X 10 = 50

3. Treatment for Gingival Enlargements.
4. Osseous Recontouring.
5. CIST Protocol.
6. Anti-Cytokine Therapy.
7. Local Drug Delivery Systems.

MDS Examination
Periodontology
KRISHNA INSTITUTE OF MEDICAL SCIENCES DEEMED TO BE UNIVERSITY
PAPER-II

Periodontal diagnosis, Therapy and Oral implantology

Date: -04/07/2022
Time: -10.00 am to 1.00 pm

Total Marks 100
Total Duration: - 3 hrs.

INSTRUCTIONS: -

1. All questions are compulsory.
2. The number to the right indicates full marks.
3. Draw diagrams wherever necessary.
4. Use blue / black ballpoint pen only.

Q.No.1. Write short notes on

5 x 10 = 50 Marks

- a. Maxillary sinus elevation
- b. Periodontal dressings
- c. Pocket elimination vs pocket maintenance.
- d. Chlorhexidine
- e. Alveolar ridge preservation.

Q.No.2. Advances in periodontal diagnostic aids.

25 Marks

Q.No.3. Host modulation.

25 Marks

KERALA UNIVERSITY OF HEALTH SCIENCE

Q P Code: 222227

Reg. No....19.2.42.0029

MDS Part II Degree Regular/Supplementary Examinations July 2022

Periodontology

Paper II - periodontal diagnosis, therapy and oral implantology

(2018 Scheme)

Time: 3 Hours

Max. Marks: 100

- Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space
- Answer all parts of a single question together • Leave sufficient space between answers

Long Essays

(2x25=50)

1. Discuss in detail the management of miller's class II gingival recession
2. Define Osseo integration. Write in detail about the mechanism of Osseointegration of dental implants. Add a note on primary stability

Short Essays

(5x10=50)

3. Plaque control in geriatric patients
4. Use of various radiographic techniques in periodontal diagnosis
5. Causes of failure of periodontal treatment
6. Current concepts on various bone graft materials in bone regeneration
7. Elaborate on various suturing techniques used in periodontal surgeries

LALIT NARAYAN MITHILA UNIVERSITY
2022(I)

Paper-II

Time : 3 Hours

Maximum Marks : 100

Candidates are required to give their answers in
their own words as far as practicable.

MDS(F)-Perio(2). Clin.Perio. & Oral Imp.

Answer all questions.

The questions are of equal value.

1. Long Notes :

- (a) Discuss prognosis and Treatment plan.
- (b) Discuss the significance of root surface therapy and how it promotes healing.

2. Short Notes :

- ✓(a) Furcation involvement and its management. ✓
- ✓(b) GTR ✓
- ✓(c) Oral Malodor ✓
- ✓(d) Emdogain ✓
- ✓(e) Bone morphogenic Proteins

••••

Paper Code: 15165

MDS-65

M.D.S. Master of Dental Surgery (Part II)

Main Examination, June- 2022

(PERIODONTOLOGY)

**Periodontal diagnosis, Therapy and Oral
Implantology**

Paper Second

Time: Three Hours] [Maximum Marks :100

Note: Attempt all questions. Question No. 1 and 2 (Long questions) carrying 25 marks each. Question No. 3 to 7 (Short questions) carrying 10 marks each.

Long answer type questions.

1. Briefly describe the evolution of periodontal flap procedures. Describe in Detail the apically displaced flap technique. 25
2. Discuss the principle of periodontal regeneration . Elaborate upon guided tissue regeneration. 25

Short Answer Type Questions.

3. Splinting. 10
4. Enamel Matrix derivative 10
5. Periodontal microsurgery 10
6. Methods of resective osseous surgery 10
7. Lasers in Peri-Implant therapy 10

Reg. No.

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MANIPAL ACADEMY OF HIGHER EDUCATION

MDS PART - II (PERIODONTOLOGY) DEGREE EXAMINATION – MAY 2022

SUBJECT: PAPER II – PERIODONTAL DIAGNOSIS, THERAPY AND ORAL IMPLANTOLOGY

Wednesday, May 04, 2022

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ Answer ALL the questions.

✍ Long Essays:

1. Discuss in detail diagnostic imaging for dental implant therapy.

(25 marks)

2. Discuss on various osseous graft materials available for periodontal regeneration.

(25 marks)

3. Write short notes on:

- 3A. Discuss in brief the techniques for reconstruction of periodontal papilla.
3B. Role of parafunctional habits in periodontal disease.
3C. Risk determinants.
3D. Host modulatory agents in Periodontics.
3E. Scope and limitations of periodontal microsurgery.

(10 marks × 5 = 50 marks)



2022

Full Marks - 100

Time : 3 Hrs

Candidate are required to give their answer in their own words as far as practicable

Answer all questions

MAGADH UNIVERSITY

1. Discuss the factors that affect healing after periodontal therapy. 25
2. What are the factors that need to be considered for decision regarding pocket elimination versus pocket maintenance ? 25
3. Write Short Notes 5 x 10 = 50
 - (a) Osseointegration
 - (b) Procedure for Root Resection/Hemisection.
 - (c) Importance of "supracrestal attachment"
 - (d) Lasers as Desensitising agents.
 - (e) Suturing after periodontal microsurgery.

Maharaj Vinayak Global University, Jaipur
MASTER OF DENTAL SURGERY PART-II
EXAMINATION, JUNE-2022
PERIODONTOLOGY
PAPER CODE; MDS-807
PAPER-II: Periodontal Diagnosis, Therapy & Oral
Implantology

Time: 3 Hours

Max. Marks: 100

1. Question paper consist of 02 Long questions carrying 25 marks each and 05 short notes carrying 10 Marks each.
2. Illustrate your answers with diagrams, flow charts wherever necessary.
3. Attempt all questions

Long type questions:

- Q.1. Discuss Currents Concepts of Periodontal regeneration. (25)
Write notes on various surgical techniques for Treatment of Contained Infra Bony Defect around Molar tooth.
- Q.2. Discuss Host modulation Theory and its Rationale in (25)
Periodontics.

Short type questions:

- Q.3. General Principles of Periodontal Surgery. (10)
- Q.4. Discuss Cellular and Molecular Mechanism of Bone in (10)
Periodontal Diseases, write a note on patterns of bone destructions.
- Q.5. RISK Assessment. (10)
- Q.6. Periodontal Microsurgery–Philosophy, Indications, (10)
Limitations & advantages.
- Q.7. Classify Gingival Recession and Discuss in detail (10)
about Decision Tree for Treatment of single tooth root coverage.

MAHARAJA KRISHNAKUMARSINHJI BHAVNAGAR UNIVERSITY
Master of Dental Surgery (MDS) Examination (Part II)
Periodontology

July - 2022

Paper 2 – Periodontal Diagnosis, Therapy & Oral Implantology

Subject Code: 22012

Total Time: 3 Hrs

Total Marks: 100

Instructions

- Your answers should be specific to the questions asked.
- Draw neat labelled diagram wherever necessary.
- Answer all questions

Long Question:

Marks: 50
(2x25)

1. Explain Melcher's concept for periodontal regeneration. Classify Guided tissue regeneration (GTR) membranes & write in details about its uses in Periodontics.
2. Discuss the rationale of Host Modulation therapy in Periodontics. Write in detail about different agents used as Host modulating agents in Periodontal practice.

Short Notes:

Marks: 50
(5x10)

3. Healing after Free gingival Graft
4. Different form of Local Drug delivery agents used in Periodontics
5. Hard tissue augmentation in Implant dentistry
6. Adjunctive role of antibiotics in Periodontal therapy
7. Marino's classification for SPT

MEENAKSHI ACADEMY OF HIGHER EDUCATION & RESEARCH UNIVERSITY

JUNE 2022

Sub Code: 6127

**M.D.S. DEGREE EXAMINATION – PART II
(NEW REGULATIONS)**

PERIODONTOLOGY

PAPER II – PERIODONTAL DIAGNOSIS, THERAPY AND ORAL IMPLANTOLOGY

Answer Section A and B in the SAME Answer Book

Time: 3 Hours

Answer All Questions

Theory: 100 Marks

Section – A

Essay:

(2 x 25 = 50 marks)

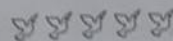
1. Discuss in detail the management of Peri-implantitis.
2. Discuss the current status of platelet rich fibrin (PRF) in periodontal regeneration.

Section – B

Write short notes on:

(5 x 10 = 50 marks)

3. Guided bone regeneration (GBR).
4. Inflammatory mediators as diagnostic markers of periodontal diseases.
5. Sinus lift procedures for dental implant placement.
6. Supportive periodontal therapy.
7. Evidence based periodontal therapy.



This question paper contains 1 printed page

M.D.S. Part-II
9513

Perio.Diag.Ther. & Oral.Impl.-II
62022

Master of Dental Surgery Part-II Examination - 2022
PERIODONTOLOGY

Paper - II
Periodontal Diagnosis, Therapy and Oral Implantology

Time : Three Hours
Maximum Marks : 100

Attempt all questions.

All the parts of one question should be answered at one place in sequential order. Illustrate your answers with suitable diagrams, whenever necessary.

- Q1. Write a note on application of platelets concentrate in periodontal regeneration. 25
- Q2. Periodontic endodontic interrelationship current concepts. 25
- Q3. Short notes : 5x10=50
- a) Treatment of dentinal hypersensitivity
 - b) Critical zones in periodontal pocket surgery
 - c) Lateral pedicle graft
 - d) BANA test
 - e) Non surgical periodontal therapy
-

M.D.S. Final Year (Part-II)
MAHARISHI MARKANDESHWAR UNIVERSITY

Paper-II

Periodontal Diagnosis, Therapy and Oral Implantology

Time : Three Hours]

[Maximum Marks : 100

Note : Attempt all questions.

1. Discuss the classification, Pathophysiology and management of Endo-Perio Lesions. 25
 2. Discuss the role of host modulation therapy in Periodontology. 25
 3. Write short notes on :
 - (a) Root biomodifiers. 10
 - (b) Crown Lengthening Procedure. 10
 - (c) Peri-Implantitis. 10
 - (d) Management of chronic Desquamative gingivitis. 10
 - (e) Biology of Periodontal wound healing. 10
-

Madhya Pradesh Medical Science University, Jabalpur
MDS Part-II Examination May-2022
Subject- Periodontology

Paper Code- 22AD0116100933

Paper-II

Time : 3 Hours

Maximum Marks : 100

Instructions:

- 1) Draw diagrams wherever necessary.
- 2) Answers of Questions and Sub questions must be written strictly according to the serial order of question paper, otherwise the question shall not be valued
- 3) Do not write anything on the blank portion of the question paper - such type of act will be considered as an attempt to resort to unfair means.

Q.1 Long Essay Question

2x25 = 50

- a. Classify furcation involvement and write about management of Grade II furcation involvement.
- b. Write in detail about steps and limitation of Osseous resective surgery.

Q.2 Short Essay Questions

5x10 = 50

- a. Host modulation therapy.
- b. Role of antimicrobials in periodontal therapy.
- c. Regeneration and repair.
- d. Root biomodification.
- e. Causes of implant failure.

MAHARASHTRA UNIVERSITY OF HEALTH SCIENCE

[Total No. of Pages : 1]

BAC010070002202

M.D.S. (Part - II) (Periodontology) (2018) Examination, Phase - II
Summer - 2022

PERIODONTAL DIAGNOSIS THERAPY AND ORAL IMPLANTOLOGY - II

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use **blue/black** ball point pen only.
 - 2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
 - 3) **All questions are compulsory.**
 - 4) The number to the **right** indicates **full marks**.
 - 5) Draw diagrams **wherever** necessary.
 - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
 - 7) Use a common answer book for all sections.

1. Long Answer Questions : [2 × 25 = 50]

- a) Factors determining the prognosis of osseous regeneration.
- b) Non surgical approach of periodontal therapy.

2. Short Answer Questions : [5 × 10 = 50]

- a) Personalized periodontics.
- b) Determinants in salvaging a tooth versus extraction and replacement.
- c) Recent advances in PRF.
- d) Bilaminar techniques for multiple recession defects.
- e) Implant surface characteristics.



NIMS UNIVERSITY RAJASTHAN, JAIPUR

M. D. S. (Part-II)
Examination June 2022

Periodontology
(Paper – II)

Time: 3 Hours

MM: 100

- Attempt all questions.
- Figures to the right indicate full marks to each question.
- Draw & label diagrams where necessary.

- Q1. Describe the management of Peri-implantitis. [25]
- Q2. Discuss the role of anti-infective therapy in periodontics. [25]
- Q3. Write in detail the various bone graft used for treatment of intrabony defects. [10]
- Q4. Discuss the concept of Non Incised Papilla Surgery Approach (NIPSA) technique in periodontal surgery. [10]
- Q5. Write in detail the treatment of grade III furcation involvement. [10]
- Q6. Write in detail the role of growth factors in periodontal regeneration. [10]
- Q7. Write in detail the use of PRF in periodontal surgery. [10]

University Seat No.

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NITTE (Deemed to be University)

(Established under Sec.(3) of UGC Act, 1956)

MASTER OF DENTAL SURGERY (PART-II) DEGREE EXAMINATION
APRIL-2022

Branch: PERIODONTOLOGY

Subject: Paper -II

Subject Code: 18DPER3

Time 3 Hours]

[Max. Marks 100

- Note: 1) Your answers should be specific to the questions.
2) Draw neat labeled diagrams wherever necessary.
3) Answer all questions.

I. ANSWER IN DETAIL

[2 x 25 = 50 Marks]

- 1) Discuss the recent treatment modalities in root coverage procedures.
- 2) Critical appraisal of osteogenic potential of various osseous grafts in periodontal regeneration.

II. ANSWER IN BRIEF

[5 x 10 = 50 Marks]

- 3) Host modulation therapy.
- 4) Ortho-Perio relationship.
- 5) Advances in radiographic aids in periodontal diagnosis.
- 6) Assessment of primary stability in dental implants.
- 7) Periodontal treatment protocol for patients with coagulation disorders.

LIBRARY
A. B. Shetty Memorial Institute of
Dental Education, Durgam
BANGALORE - 560 015

Q.P. CODE:456-NR

DR. NTR UNIVERSITY OF HEALTH SCIENCES:AP-VIJAYAWADA-8
MDS DEGREE EXAMINATION - MAY, 2022
SPECIALITY: PERIODONTOLOGY

PART-II

PAPER-II

(Periodontal Diagnosis, Therapy and Oral Implantology)

Max. Marks: 100

Time: 3 Hours

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAM

WRITE LONG ESSAYS ON THE FOLLOWING:

2x25=50

1) Discuss the recent trends in the management of Grade II furcation involvement

2) Discuss the recent advances in periodontal diagnosis

WRITE SHORT ESSAYS ON THE FOLLOWING:

5x10=50

3) Implant bone interface

4) Factors governing periodontal prognosis

5) Techniques for harvesting the connective tissue grafts

6) Treatment protocols for HIV patients

7) Current thinking on root biomodification

PACIFIC ACADEMY OF HIGHER EDUCATION & RESEARCH UNIVERSITY,
UDAIPUR

(This question paper contains 1 printed page)

Roll No.....

**MASTER OF DENTAL SURGERY THIRD YEAR EXAMINATION,
JUNE - 2022**

BRANCH: (PERIODONTOLOGY)

Part- II

Paper- II

Periodontal diagnosis, therapy and Oral Implantology

Time: 3 Hours

Max. Marks:100

Note: Illustrate your answer with diagrams, flow charts where ever appropriate. Attempt all questions.

Note: Illustrate your answer with diagrams, flow charts where ever appropriate. Attempt all questions

Q.1. Discuss the surgical therapies for advanced furcation involvement
[25]

Q.2. Discuss the role of PRF in regenerative periodontics [25]

Q.3 Write short notes on: [5x10=50]

- a) Microbial analysis in diagnosis of periodontal diseases
- b) Current concepts of Laser assisted periodontal therapy
- c) Tetracycline as local drug delivery
- d) Winkodontics
- e) Any two surgical techniques for papilla reconstruction

MDS FINAL YEAR EXAMINATION (PART-II), JUNE - 2022
PAPER – II

**PERIODONTAL DIAGNOSIS, THERAPY AND ORAL
IMPLANTOLOGY**

PEOPLE'S UNIVERSITY

Max. Marks: 100

Time Allowed: 03:00 Hours

Notes:

1. All questions are compulsory.
2. Draw well labeled diagrams wherever necessary. .
3. Every new question has to be attempted from fresh page.
4. All parts of one question have to be attempted in sequence only.
5. Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to UFM.

Long Answer Type Questions:

[25x02=50]

- Q.1 Critically evaluate the root coverage procedures in detail.
- Q.2 Discuss the future directions in measurement of periodontal diseases.

Short Answer Type Questions:

- Q.3 Aggressive Periodontitis.
- Q.4 Oral Malodour.
- Q.5 Peri Implantitis.
- Q.6 PRP v/s PRF.
- Q.7 Rationale of Periodontal therapy.

PRAVARA INSTITUTE OF MEDICAL SCIENCES
(Deemed to be University)

MDS Part – II Examination, May 2022

Periodontology

Paper -II

Paper Title : Periodontal diagnosis, Therapy and Implantology

Date : 06th May, 2022

Marks: 100

Time : 9.30 a.m. to 12.30 p.m.

Instructions to candidate:

1. All questions are compulsory.
2. Answer written in illegible handwriting will not be assessed.
3. Write answers on both sides of answer paper
4. Neat diagrams must be drawn wherever necessary.

Que 1. Define and classify endo-periodontal lesions according to 2017 classification. Discuss the diagnosis and management of endo-periodontal lesions.	Marks
--	--------------

Que 2. Define Osseointegration. Write the mechanism of Osseointegration in dental implants.	Mark
--	-------------

Que 3. Write short notes on	Marks (5X1)
------------------------------------	-----------------------

- a) Management of medically compromised patients.
- b) Anticytokine therapy
- c) Papilla preservation flap
- d) Photodynamic therapy
- e) Ozone therapy in periodontics.

Pandit B D Sharma University, Rohtak

Roll No.

May, 2022/90

MDS-FINAL YEAR EXAMINATION-2022

PERIODONTOLOGY

Periodontal diagnosis, therapy and Oral implantology.

Paper-II

Time: Three hours

M. Marks: 100

Note: Attempt all questions and draw neat and labelled diagram where required.

- Q. 1 Describe the diagnosis and management of Endo-Perio lesions. 25
- Q. 2 Discuss the current status of bone morphogenic proteins and growth factors in periodontal regeneration procedures. 25
- Q. 3 Write short note on the following:- 10x5=50
- (a) Periodontal dressing.
 - (b) Management of gingival recession.
 - (c) Management of dental hypersensitivity.
 - (d) Papilla preservation flap.
 - (e) Immediate implant.

Code/L/148

M.D.S. Part-II Examination-2022(I)

Subject- Periodontology

Paper-II

PT DEEN DAYAL UPADHYAY MEMORIAL HEALTH SCIENCES AND AYUSH

UNIVERSITY OF CHATTISGARH

[Time-03 Hrs]

[Max Marks: 100]

- Note :-**
- Draw a neat and labelled diagram where ever necessary.
 - Attempt all sub-sections of a Question at one place. Answers attempted At different places will not be evaluated.
 - No supplementary copy will be given.
 - Write only the answer of question asked.
-

1. Describe the management of peri-implantitis. (25)
 2. Describe management of Grade II furcation. (25)
 3. Write short notes on :- (10x5=50 marks)
 - (A) Describe the importance of initial therapy in periodontics.
 - (B) Describe the bone classification schemes related to implant dentistry.
 - (C) Describe the radiographical assessment in patients with chronic and aggressive Parodontitis.
 - (D) Describe the host modulation therapy in periodontics.
 - (E) Describe periodontal therapy in female patient
-

PUNJAB UNIVERSITY

Exam.Code:0741
Sub. Code: 4337

2052

M.D.S. in Periodontology

Part - II

Paper – II: Periodontics Diagnosis Therapy and Oral Implantology

Max. Marks: 100

Time allowed: 3 Hours

NOTE: Attempt all question. Describe with illustrations, wherever necessary.

x-x-x

Long essay type questions:-

- I. Discuss in detail the current concepts of regenerative periodontal surgery? (25)
- II. Critically discuss the evolution of periodontal flap surgical procedures? (25)

Short essay types questions:-

- III. Biology of periodontal wound healing.
- IV. Chemical plaque control.
- V. Periimplantitis and its management.
- VI. Host modulation therapy.
- VII. Periodontal splints.

(5x10)

x-x-x

RAMA UNIVERSITY Roll No. 1902206003

DS-22/234-M

MDS-(Periodontology) – Final Year Examinations; June-2022

(PAPER-II; PERIODONTAL DIAGNOSIS, THERAPY AND ORAL
IMPLANTOLOGY)

Time: 03:00 Hrs.

Max. Marks: 100

Note: Attempt all questions. All questions carry equal marks. Draw neat and well labeled diagrams wherever necessary.

1. Long Essay:- (2X25=50)
 - (a) Discuss the role of biomarkers as a diagnostic aid in periodontics.
 - (b) Discuss the current concepts and controversies in dental plaque.
2. Short Essay:- (5X10=50)
 - (a) Genetic implications in Periodontics.
 - (b) Gingipains. *Pen*
 - (c) Effect of smoking in periodontal disease and therapy.
 - (d) Pro-inflammatory cytokines.
 - (e) Preterm low birth weight children and periodontal disease.

Signature

Reg. No. of Student

Examination Question Paper

Faculty	Faculty of Dental Sciences		
Examination	Programme End Examination - June 2022		
Programme	MDS	Department	Periodontology
Year	III Year	Batch	2019-22
Module Code	PGPERIO6c		
Paper Title	PART 2 PAPER 2: Clinical Periodontology and Implantology		

INSTRUCTIONS TO STUDENTS:

4. Write neatly and legibly
5. Indicate the appropriate question number against your answer
6. Draw neat, labelled diagrams wherever necessary

Maximum Duration: 3 Hours

Maximum Marks: 100

IMPORTANT:

You may retain the question paper for future reference

Q. No.	Question	Marks	CO
1	Discuss the rationale and limitations of osseous surgery in periodontal therapy	25	3,5
2	Discuss the role of bone morphogenic proteins and growth factors in periodontal regeneration	25	3,6
3	<p>Answer any FIVE short essays from the following</p> <ol style="list-style-type: none"> a. Describe the indications and procedures for vestibular extension b. Describe the techniques for maxillary sinus floor elevation c. Discuss diagnosis and special considerations in management of aggressive form of periodontitis d. Discuss the concept of minimally invasive surgical technique-MIST e. Discuss the protocols for dental implant maintenance f. Discuss the concept of platform switching in dental implants 	10 x 5 =50 M	5,4,3

*CO – Course Outcome

Rajiv Gandhi University of Health Sciences, Karnataka
M.D.S (PART-II) Degree Examination - 16-Jun-2022

Time: Three Hours

Max. Marks: 100 Marks

PERIODONTOLOGY – PAPER-II - (RS-5)
Periodontal diagnosis, therapy and Oral implantology

Q.P. CODE: 6057

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

Long Essay

2 X 25 = 50 Marks

1. Critically evaluate the merits and demerits of various root coverage procedures.
2. Discuss in detail about the various chair side tests used in periodontal diagnosis.

Short Essay

5 X 10 = 50 Marks

3. Role of lasers in periodontal therapy.
4. Periodontal dressings – scope and limitations.
5. Root surface biomodifications.
6. Micro design of implant surface.
7. Photo dynamic therapy.

* * * * *

(Printed Pages 2)

RAM MANOHAR LOHIA AWADH UNIVERSITY

3815

M.D.S. (Part-II) Examination, 2022

(New Course)

Periodontology

Periodontal diagnosis, therapy and

Oral implantology

Paper - II

Time : Three Hours] [Maximum Marks : 100

Note : Attempt **all** questions. **Two** long questions of 25 marks each & **Five** short essays of 10 marks each.

1. Discuss the current status of bone morphogenic proteins, and growth factors in periodontal regeneration. 25
2. Evaluate the factors which affects the outcome of the periodontal therapy. 25
3. Write short notes on the following. $5 \times 10 = 50$
 - (a) Management of gingival recession
 - (b) Immediate implants
 - (c) Root surface biomodification
 - (d) Treatment of oral malodor
 - (e) Papilla preservation flap

14-05-2022

10270ii

MDS (Perio.)

Master of Dental Surgery Final Year (Main) Examination (For Batch 2019) (New Scheme)

May - 2022

PERIODONTOLOGY

Paper-II

Time: Three Hours

Maximum Marks: 100

Illustrate your answers with diagrams,

Flow charts wherever appropriate.

Attempt ALL questions.

Long essay questions:

1. Guided tissue based root coverage procedures. 25

2. Various therapies for furcation involvement. 25

3. Short Essay questions: 5 x 10 = 50

a) Role of anti oxidants species in periodontal defense system.

b) Treatment of halitosis.

c) Maintenance schedule for the implant patient.

d) Automated tooth brushes.

e) Gingival de-pigmentation techniques.



Part II - Paper 02

Rajasthan University of Health Sciences

Seat No.: MD 222001

PRN _____

SANKALCHAND PATEL UNIVERSITY
M.D.S. – Part-II – EXAMINATION – JULY - SEPT 2022

Specialization: Periodontology

Date: 05/07/2022

Subject Code: 2DS2020202

Subject Name: Paper II

Time: 3 Hrs.

Total Marks: 100

Instructions:

1. Attempt all questions.
2. Make suitable flowcharts wherever necessary.
3. Figures to the right indicate full marks.

Answer following Long Questions

- | | |
|---|----|
| Q.1 Discuss Ridge augmentation for vertical alveolar ridge defects. | 25 |
| Q.2 Discuss in detail about platform switch implants – indication, contraindication and future modifications. | 25 |

Answer following Short Questions

- | | |
|---------------------------------------|----|
| Q.3 Low light LASER therapy. | 10 |
| Q.4 Prevention of peri-implantitis | 10 |
| Q.5 Biology of wound healing. | 10 |
| Q.6 Periodontal dressing. | 10 |
| Q.7 Supportive periodontal treatment. | 10 |



Registration No. _____

SANTOSH DEEMED TO BE UNIVERSITY
(Established u/s 3 of the UGC Act, 1956)

MDS – Part – II – periodontology
Paper - II – Periodontal Diagnosis, Therapy and
Oral Implantology

Subject Code : 18-MDS-357

Marks: 100

Time: Three Hours

Note: 1. Attempt all questions
2. Draw labelled diagrams wherever necessary

1. Discuss role and limitations of osseous surgery in periodontics. (25)
2. Discuss the present status and future scope of LASER in periodontics. (25)
3. Write short notes on :- (5x10=50)
 - a. Discuss the role of Biomarkers as a diagnostic aid in periodontics.
 - b. Free gingival grafts.
 - c. Recurrence of periodontal diseases.
 - d. LDD system.
 - e. Rationale of periodontal therapy.

.....

SAURASHTRA UNIVERSITY
EXAM - MDS (PART II)
MAY 2022
SUBJECT – PERIODONTOLOGY
PAPER - II – PERIODONTAL DIAGNOSIS, THERAPY & ORAL
IMPLANTOLOGY

TOTAL MARKS – 100

TIME – 3 HOURS

INSTRUCTIONS :-

- 1) Attempt all questions.
- 2) Figure on right indicate total marks of that question.
- 3) Draw figure wherever needed.

A) LONG ESSAY

50 (25 marks each)

- 1) Role of growth factors in periodontal regeneration
- 2) Peri-implantitis and its management

B) SHORT ESSAY

50 (10 marks each)

- 3) Local drug delivery
- 4) Write in detail management of grade 2 furcation involvement
- 5) Considerations and treatment planning for implant placement in esthetic zone
- 6) Is splinting a panacea? Discuss
- 7) Critically evaluate papilla reconstruction procedures in detail



Scanned with
CamScanner

Question Paper

Exam Date & Time: 02-Jun-2022 (09:30 AM - 12:30 PM)



SHRI DHARMASTHALA MANJUNATHESHWARA UNIVERSITY

M.D.S Degree Examination-May June 2022

Master of Dental Surgery

PERIODONTOLOGY

Subject: PAPER-II: Periodontal diagnosis, therapy and Oral Implantology

QP Code: DP0703

Date of Exam: 02/06/2022/Thursday

Time of Exam: 9:30 am to 12:30pm

PERIODONTOLOGY-Paper II [DP0703]

Marks: 100

Duration: 180 mins.

Long Essay

Answer all the questions.

1. Draw Neat Labelled diagrams Wherever Necessary
2. Your answers to be specific to the Questions
3. Read the Questions Carefully before you start writing
4. Please choose Black or Blue colour Ink to write the answers.
5. Other colours from the paint option can be used for drawings only.
6. Choose yellow colour for text highlighting.

1			
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Describe guided bone regeneration (GBR) in implantology.

(25)

2			
---	--	--	--

Give the clinical implications, etiology and rationale for the treatment of gingival recession.

(25)

Short Essay

Answer all the questions.

3			
---	--	--	--

Management of furcation involvement.

(10)

4			
---	--	--	--

Role and present day status of chemical plaque inhibitors.

(10)

5			
---	--	--	--

Host Modulation therapy in periodontal disease.

(10)

6			
---	--	--	--

Discuss the reasons for implant failure.

(10)

7			
---	--	--	--

Low level laser therapy (LLLT)

(10)

-----End-----

Roll No. 190207002

SGT UNIVERSITY
ANNUAL THEORY EXAMINATION MAY-2022

Faculty/College of Study:	Dental Sciences	Year/Semester:	3 rd Year
Program:	(MDS) Periodontology	Duration:	03:00 Hrs.
Subject Name:	Periodontal Diagnosis, Therapy And Oral Implantology	Maximum Marks:	100
Subject Code:	02070302	Batch:	2019

Instructions:-

1. Write Your Roll No. on the Question Paper.
2. Candidate should ensure that they have been provided correct question paper. Complaint(s) in this regard, if any should be made within 15 minutes of the commencement of the exam. No complaint(s) will be entertained thereafter.
3. All Questions are compulsory. Marks are indicated against each question.
4. Illustrate your answer with diagram wherever required.

Note: - Long Essays Type Questions

- Q1. Describe in detail classification and treatment of furcation involvement. (1X25)
- Q2. Discuss in detail Non-Surgical periodontal therapy. (1X25)

Q3: Short Essays Type Question

(5X10=50)

- I) Discuss the treatment protocols in peri-implantitis.
- II) Periodontal vaccine.
- III) Osteo-inductive bone graft.
- IV) Er-YAG Laser in periodontal management.
- V) Supportive periodontal therapy.

Paper ID : 9872

Roll Number

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MDS 3rd PROFESSIONAL EXAMINATION, 2021-22
(THEORY, PART-II), MAY, 2022
MDS 302 : PERIODONTOLOGY, PAPER-II

Time : 03 Hours

Maximum Marks : 100

- Note :**
1. All Questions are compulsory.
 2. Your answer should be specific to the questions asked.
 3. Marks for each question are indicated.
 4. Illustrate your answer with suitable labeled diagrams wherever necessary.

Q.1. Attempt the following questions: (2×25=50)

- (i) Discuss the principle and techniques of periodontal microsurgery.
- (ii) Discuss the various advanced Implant surgical procedures.

Q.2. Write short notes on the following questions: (5×10=50)

- (i) Enamel matrix derivatives in periodontal regeneration.
- (ii) Infection control during periodontal procedure in COVID-19 era.
- (iii) Supportive Periodontal Treatment.
- (iv) Role of Supra and subgingival irrigation in periodontal therapy.
- (v) Orthodontic treatment of osseous defects.

SIKSHA O ANUSANDHAN UNIVERSITY
[JUNE-22]

MDS EXAMINATION-2022
PERIODONTICS & ORAL IMPLANTOLOGY
PART-II (2019-22 BATCH)
PAPER-II

Full Marks: 100

Time : 3 hrs

Answer all Questions. Draw diagrams wherever necessary.

1. Discuss the current views on 'Periodontal Regeneration'. [25]
2. Discuss the adjunctive role of orthodontic therapy. [25]
3. **Write short notes on:** [10x5]
 - (a) Discuss the current concepts of Osseointegration
 - (b) Distraction osteogenesis
 - (c) Application of 'Enamel Matrix Protein' in Periodontics
 - (d) Bisphosphonates
 - (e) DNA probes

MDS DEGREE EXAMINATION JUNE- 2022

MDS-PERIODONTOLOGY (NS) PART-II

PAPER – II: PERIODONTAL DIAGNOSIS, THERAPY & ORAL
IMPLANTOLOGY

EXAMINATION CODE: 6212

EXAMINEE UIN:

Date: 10 June 2022

Time: 3 Hours

Maximum Marks: 100

1. Answer All Questions.
2. Illustrate your answer with suitable diagrams.

Long Essay Questions:

(2 X 25 = 50)

1. Discuss the contemporary approaches for identifying individual risk for periodontitis.
2. Discuss the factors to be considered in the management of papillary recession. Add a note on the techniques used for papillary augmentation. (10+15)

Write Short Notes on:

(5 X 10 = 50)

3. Discuss factors affecting osseointegration of dental implants.
4. Explain the role of "omics" in periodontal diagnosis.
5. Discuss the role of Guided Bone Regeneration in Implant Therapy.
6. Discuss the role of biologic modifiers in periodontal regeneration.
7. Describe Tunneling flap procedures in periodontal plastic surgery.

SRI SIDDHARTHA ACADEMY OF HIGHER EDUCATION, TUMKUR
SRI SIDDHARTHA UNIVERSITY

(Declared as Deemed to be University under Section 3 of the UGC Act, 1956)

M.D.S. Degree Examination - Periodontics
(REVISED SCHEME)

[Time : 3 Hrs]

[Max Marks : 100]

PERIODONTICS

PERIODONTAL DEAGNOSIS, THERAPY AND ORAL IMPLANTOL OGY

PART II - PAPER - II

Q.P. CODE: 4015

Your answer should be specific to the questions asked
(Give neat labeled diagrams whenever necessary)

LONG ESSAYS

2 x 25 = 50 Marks

1/ Explain the various diagnostic aids used in periodontics.

2/ Classify Endo - perio lesions. Write in detail about the treatment considerations of these lesions.

SHORT ESSAYS

5 x 10 = 50 Marks

1/ Biology of wound healing.

2/ Xeroderma.

3/ Accommodative homograph.

4/ Laser in periodontal treatment.

5/ Host modulation therapy.

M.D.S. (PERIODONTOLOGY) DEGREE EXAMINATION, MAY 2022
PART II

PAPER II

PERIODONTAL DIAGNOSIS, THERAPY AND ORAL IMPLANTOLOGY

Time : 3 hours

Maximum marks : 100

- Answer ALL questions

Write long essay on the following:

(2×25)

1. Discuss in detail about guided bone regeneration.
2. Discuss the causes of implant failures.

Write short essay on the following:

(5×1)

3. Limitations and scope of preventive periodontics
4. Melcher's concept
5. Esthetic crown lengthening
6. Bone morphogenetic proteins
7. CBCT in periodontics

SARVEPALLI RADHAKRISHNAN UNIVERSITY, BHOPAL

MDS DEGREE EXAMINATION- JUNE 2022

SPECIALITY: PERIODONTOLOGY

PART- II

PAPER –II

(Periodontal diagnosis, therapy and oral implantology)

TIME: 3 HOURS

MAX.MARKS:100

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAM

WRITE LONG ESSAYS ON THE FOLLOWING:

2X25=50

- 1) Discuss recent advances in periodontal diagnosis
- 2) Role of systemic antibiotics in periodontal therapy- discuss current evidence

WRITE SHORT ESSAYS ON THE FOLLOWING:

5X10=50

- 3) Guided bone regeneration
- 4) Causes and implant failures
- 5) Principles of periodontal microsurgery
- 6) Treatment of grade II furcation involvement
- 7) LANAP

SRI RAMACHANDRA MEDICAL UNIVERSITY

Reg. No.	8	A	1	9	4	2	0	5	5	0	1	0	0	0	1
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M.D.S.(PART – II) DEGREE EXAMINATIONS, JUNE 2022

BRANCH V - PERIODONTOLOGY

17MDS522 – PERIODONTAL DIAGNOSIS, THERAPY AND ORAL
IMPLANTOLOGY

Time: 3 Hours

Max. Marks: 100

Answer ALL Questions

PART A - (2 × 25 = 50 Marks)

1. Describe the stage of bone healing and Osseointegration in implants-cells kinetics and tissue remodelling.
2. Discuss about the significance of maintenance care in the treatment of periodontitis.

PART B - (5 × 10 = 50 Marks)

3. Micro design of implant.
4. Photo dynamic therapy.
5. Occlusal therapy.
6. Role of platelet rich fibrin in periodontal regeneration.
7. Root biomodification.

SS/MDS/PET-II/FINAL/05-22

Srimanta Sankaradeva University of Health Sciences, Assam

2 0 2 2

(May)

PERIODONTICS

Paper II

(Etiopathogenesis)

Full Marks : 100

Time : 3 hours

*The figures in the margin indicate full marks
for the questions*

Answer **all** questions

- ✓ 1. Discuss in detail about the various markers of Gingival and Periodontal disease. 25
- ✓ 2. Write in detail on the periodontopathogenic microorganisms. 25
3. Write short notes on : 5×10=50
 - ✓ (a) Role of occlusion in the maintenance of periodontal health.
 - ✓ (b) Limitations of Non Surgical Periodontal therapy.
 - ✓ (c) Incisions used in Periodontal surgery.
 - ✓ (d) Treatment protocols of Geriatric dental Patients.
 - ✓ (e) Role of Prostaglandins in the progression of Periodontal disease.

SWAMI VIVEKANAND SUBHARTI UNIVERSITY

Printing Pages : 1

Paper Code : MDS-103 (PERIO)

(A) (SVSU:2021-2022/R)

Enrollment No.

190200000014

MDS

(PERIODONTOLOGY)

FINAL YEAR EXAMINATION

PAPER - II

(CLINICAL PERIODONTOLOGY AND ORAL IMPLANTOLOGY)

[Time : 3 Hours]

[Max. Marks : 100]

Note : Attempt all the questions. Draw suitable diagrams to support your answer.

(Long Essay)

[25 x 2 =50]

1. Define and classify furcation involvement. Discuss in detail the different treatment modalities of management of Grade II furcation.
2. Discuss the concept of host modulation therapy. Enumerate and describe the different host modulation agents with special emphasis on subantimicrobial dose of doxycycline.

(Short Essay)

[10 x 5 =50]

1. Local drug delivery systems
2. Enamel matrix derivative
3. Management of periimplantitis
4. Minimally invasive surgery
5. Lasers in periodontics

SUMANDEEP VIDYAPEETH
AN INSTITUTION DEEMED TO BE UNIVERSITY

MDS Part-II Examinations June- 2022; Date: 08-06-2022
Subject - Periodontology
Paper- II

Max. Marks - 100

Exam Seat No: 3118

Time - 3 Hours

Instructions:

1. All the questions are compulsory
2. Write in neat and legible handwriting
3. Draw flow charts and diagrams wherever necessary
4. Number in parentheses at right indicates the marks of the question.

Q.1. LONG ESSAYS QUESTIONS

50 marks

1. Describe the management of gingival recession
2. Define Plaque Control. Discuss in detail about the role of Chemical Plaque Control in periodontal therapy

Q. 2. SHORT ESSAYS

50 marks

3. Theories of periodontal pocket formation.
4. Periodontal abscess: Clinical features and its management.
5. Halitosis and its management.
6. Role of GTR in Furcation therapy
7. Discuss bone- implant interface.

*Please
read whole
question*

TEERTHANKAR MAHAVEER UNIVERSITY
MDS Examination 2022
(Periodontology)

Course Code: MDS127

Paper ID: 01722127

PAPER-III
Clinical Periodontology and Oral Implantology

Time: 3 Hours

Max. Marks: 100

Note: Attempt all questions. Draw neat and labeled diagrams wherever necessary.

I Long Essay

(25x2=50)

1. Write in detail about osseointegration. Historic concepts and current concepts.
2. Write about the effect of Antimicrobial therapy on the microbiota of periodontal lesion.

II Short Essay

(10x5=50)

1. Pocket reduction versus pocket elimination.
2. Healing following surgical pocket therapy.
3. Minimally invasive surgical therapy
4. Cumulative interceptive supportive therapy.
5. Supportive periodontal therapy for patients with gingivitis and periodontitis.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[MDS 0622]

**JUNE 2022
(MAY 2022 SESSION)**

Sub. Code: 2508

**M.D.S DEGREE EXAMINATION
(For the Candidates admitted from the Academic Year 2018-2019 onwards)**

**FINAL YEAR
PART – II
BRANCH II – PERIODONTOLOGY
PAPER II – PERIODONTAL DIAGNOSIS, THERAPY & ORAL
IMPLANTOLOGY**

Q.P. Code: 242508

Time: 3 Hours

Answer ALL Questions

Maximum: 100 Marks

I. Essay:

(2 x 25 = 50)

1. Classify Maintenance therapy, Discuss its significance following Periodontal treatment.
2. Role of Bone grafts in Periodontal Regeneration.

II. Short Essays:

(5 x 10 = 50)

1. Classification of Periodontal Instruments.
2. One Stage Full Mouth Disinfection and its role in Periodontal Therapy.
3. Periodontal treatment in Patients with Cardiovascular diseases.
4. Functional Crown Lengthening.
5. Enamel Matrix Derivatives.

This question paper contains one printed page

UNIVERSITY OF DELHI

Your Roll number _____

Maximum marks 100

Time: 03 hours

(Write your roll number on the top immediately on receipt of this question paper)

Attempt all questions; draw neat diagrams wherever necessary

Code number: 117

MDS ANNUAL - 2022

PERIODONTOLOGY

PAPER II: CLINICAL PERIODONTOLOGY AND ORAL IMPLANTOLOGY

Question
number

Marks

✓ 1.

Discuss the current status of Allografts in periodontal regeneration. *Intro, Inds, Bone grafts, Chaps, Allografts, Grafts, Grafts*

25

✓ 2.

Discuss the physiological, biological and Mechanical complications of dental Implants.

25

3. Write notes on:-

✓ a)

Is Periodontal splinting a panacea?

✓ b)

Piezoelectric Bone Surgery

✓ c)

Anti-cytokine therapy

✓ d)

Role of PRF (Platelet Rich Fibrin)

✓ e)

Limitations of Resective osseous surgery

10x5=50

UNIVERSITY OF KASHMIR

MDS-(Sess. May-June)2022

MDS [May-June-2022]

Paper - II

Paper: Periodontics

Max. Marks: 100

Time Allowed : 3 Hours

Min. Marks: 50

NOTE: Attempt all questions.

1. Discuss the bacterial virulence properties in relation to periodontal diseases. (30)
2. Discuss the evidence based long term predictability of dental implants in a patient with periodontal disease. (30)
3. Write in detail: (20x2)
 - a. Mechanism of action of smoking and diabetes as possible risk factor of periodontal diseases.
 - b. Relationship between excessive occlusal forces and the initiation, development & exacerbation of periodontal diseases.

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UTTAR PRADESH UNIVERSITY OF HEALTH SCIENCES

MDS

Roll No.....

MDS, Examination May 2022

PART-II Paper 2

Periodontology

Time: 3 hours

MM:100

Note: Attempts all Question

Part A : Long Essay

Ques1. What is etio-pathogenesis of trauma from occlusion? Discuss the diagnosis and management of mobile teeth. 25

Ques2. What are the limitations of Miller's classification from gingival recession defects. Discuss the use of periosteum in the management of gingival recession defects. 25

Part-B : Short Essay

- | | |
|--|----|
| Ques1. Role of Mouthwashes in periodontal disease management. | 10 |
| Ques2. Role of LASERS in periodontal therapy. | 10 |
| Ques3. GTR and periodontal regeneration. | 10 |
| Ques4. Discuss various factors affecting resulting in implant failure. | 10 |
| Ques5. Supportive periodontal therapy. | 10 |

MDS - Periodontics - P - II -
(Diagnosis & Treatment)

UTKAL UNIVERSITY
2022

Full Marks - 100

Time - As in the Programme

The figure in the right hand margin indicates marks.

Answer ALL questions.

- ✓ 1. Objectives, variations & steps in papilla preservation technique. [25]
- ✓ 2. Host modulation therapy; What are the present trends. [25]
3. Short Answers : [10×5=50]
 - ✓ (a) Classify G.T.R. Membrane
 - ✓ (b) Enamel matrix derivatives in periodontal regeneration.
 - ✓ (c) ENAP v/s LANAP
 - ✓ (d) Classify pedicle grafts for the treatment of gingival recession.
 - ✓ (e) Periodontal probes.



MDS - Periodontics - P - II -
(Diagnosis & Treatment)

VEER BAHADUR SINGH PURVANCHAL UNIVERSITY

22/284-MDS

M.D.S. (Third Year) Examination, 2022

(ii) PERIODONTOLOGY

Paper : II

Periodontal diagnosis, therapy and Oral
implantology

Time : Three Hours] [Maximum Marks : 100

Note : Attempt **all** questions. Two long questions of 25 marks each and five short essays of 10 marks each.

1. Recent advancements in Diagnostic Aids. 25
2. Management of Endo-perio lesion. 25

Short Notes :

- (i) Photodynamic therapy. 10
- (ii) Root Surface Biomodification. 10
- (iii) Autografts. 10
- (iv) Management of Implant Complications. 10
- (v) Growth factors. 10

Sl.No.M22248

Course Code: 14517302

**VINAYAKA MISSION'S RESEARCH FOUNDATION
(Deemed to be University), SALEM**

**M.D.S. DEGREE EXAMINATION – May 2022
(New Regulations)**

BRANCH II – PERIODONTOLOGY

**PART II -PAPER - II – PERIODONTAL DIAGNOSIS,
THERAPY AND ORAL IMPLANTOLOGY**

Time: Three hours

Maximum: 100 marks

I. Write Long Essays on : (2 x 25 = 50)

1. Discuss diagnosis, classification and management of Gingival Recession.
2. Define osseointegration. Write in detail about the mechanism of osseointegration of dental implants. Add a note on primary stability.

II. Write Short Essays on : (5 x 10 = 50)

3. Diode Lasers.
4. Platelet rich Fibrin (PRF).
5. Crown Lengthening.
6. Role of growth factors in periodontal regeneration.
7. Factors determining individual tooth prognosis.

VINOBA BHAVE UNIVERSITY

2019-22

Time : 3 hours

Full Marks : 100

Candidates are required to give their answers in their own words as far as practicable.

The figures in the margin indicate full marks.

Answer all questions.

(Long-answer Type Questions)

1. What are the various phases of periodontal therapy ? Discuss, in detail, the supportive Periodontal treatment. 25
2. What is host modulation ? Describe the role of host modulation in periodontal disease management. 25

(Short-answer Type Questions)

3. Answer the following questions : 10×5 = 50

- (a) Peri-implantitis — discuss causes and management.
- (b) Guided tissue regeneration
- (c) Local Drug Delivery
- (d) Role of autogenous grafts in the management of gingival recession defects
- (e) Gingival Enlargements and their management



The West Bengal University of Health Sciences
MDS Part II May - June, 2022 Examination
Periodontology

Paper : II

Time : 3 Hours
Full Marks : 100

Attempt all questions

1. Plaque control is an essential step prior to any Periodontal surgical procedure- justify. 25
2. Discuss the concept of anti-infective therapy in Periodontics. 25
3. Write in short notes on the followings : 5 x 10
 - a) Platelet concentrate.
 - b) Photophoresis.
 - c) Grade II Furcation and it's management.
 - d) NIPSA technique in periodontal surgery. (Non Incised Papilla Surg. Approach)
 - e) Bone grafts in Implantology.

YENEPOYA (Deemed to be University)
M.D.S. (Part-II) Degree Examination

PERIODONTOLOGY- Paper II
QP Code: 5081

Exam Date: 25-04-2022 10:00
Time: 3 Hrs

Max Marks: 100

*Your answers should be specific to the questions asked.
Draw neat labelled diagrams wherever necessary.*

LONG ESSAY

(2x25=50Marks)

1. Write in detail biological considerations of dental implants.
2. Describe plastic surgical procedure for root coverage.

SHORT ESSAY

(5x10=50Marks)

3. Enumerate various procedure used for vestibular extension and explain one in detail.
4. Role of patient motivation in preventive periodontics.
5. Critical appraisal of osteogenic potential of various grafts used in the management of periodontal disease.
6. Healing after periodontal flap surgery.
7. Periodontal Dressing materials.

No correction.

25/4/22



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DR. D. Y. PATIL VIDYAPEETH

V - 365

MDS-II-05

Final Year M.D.S. (Part - II) (Regular)
Examination, August - 2022
Specialites : PERIODONTOLOGY
Periodontal Diagnosis, Therapy and Oral Implantology
(Paper - II)

Date : 10-08-2022

Total Marks : 100

Time : 11.00 a.m. to 2.00 p.m.

Instructions : Draw neat and labelled diagrams wherever necessary.

Q1) Long Answer Questions (LAQs):

[2×25=50]

- i) Discuss the recent development in micro-surgical techniques and its application in Periodontics.
- ii) Define Osseous Surgery. Discuss the recent advances in regenerative osseous surgery.

Q2) Short Answer Questions (SAQs):

[5×10=50]

- i) Modified Widman Flap.
- ii) Allografts.
- iii) Implant-bone interface.
- iv) Er: YAG laser.
- ~~X~~ Hyperbaric Oxygen therapy.

✂ ✂ ✂