

ATAL BIHARI VAJPAYEE MEDICAL UNIVERSITY, UTTAR PRADESH
MDS DEGREE EXAMINATION - SEPT 2024

PERIODONTOLOGY

PART-II / PAPER - II

Periodontal diagnosis, therapy and Oral Implantology

PAPER CODE - 2411105703

Time: 3 Hours

Max Marks: 100 Marks

General instructions:

- All questions are compulsory.
- Explain with diagrams where required.
- Please write the correct paper code.
- Be to the point.

LONG ANSWER QUESTIONS

2 x 25 = 50 MARKS

- 1 Evolution of periodontal flap
- 2 Discuss in detail the GTR as a modality of treatment in periodontal regeneration.

SHORT ANSWER QUESTIONS

5 x 10 = 50 MARKS

- 3 Microbial analysis in diagnosis of periodontal disease
- 4 Biologic width
- 5 Role of Antioxidants in periodontal therapy
- 6 Maintenance schedule for the implant patient
- 7 Periodontal dressing

Paper Code- 02024



All India Institute of Medical Sciences, Bathinda

MDS Periodontology

AIIMS/BTI/JAN/2025

PAPER – II

Normal Periodontal Structure, Etiology & Pathogenesis of Periodontal Diseases, Epidemiology as related to Periodontics

Max Marks: 80

Time: 3:00 Hrs

- Instructions: Attempt All Questions
- Draw well labeled diagram where required.

	MARKS
Q1. A) Discuss structure and formation of tooth associated biofilm.	15
B) Discuss various paradigms associate with the progression of the periodontal disease.	10
Q2. A) Discuss the influence of genetic factors.	15
B) Write about the effects of smoking in etiology and pathogenesis of periodontal disease.	10
Q3. Describe defense mechanism of gingiva.	10
Q4. Describe the pathogenesis of drug induced gingival overgrowth.	10
Q5. Virulence factors of <i>Aggregatibacter actinomycetemcomitans</i>	10

AIIMS RISHIKESH

All India Institute of Medical Sciences, Rishikesh

All India Institute of Medical Sciences, Rishikesh

PG (MD/MS) (Batch-Jan. 2022) Final Examination November 2024

(Paper-2)

Subject: - Periodontology

Max. Marks – 100

Time- 3 hrs.

Date- 20/11/2024

Instructions:

1. All questions are compulsory
2. Draw appropriate diagrams wherever required
3. Answer all the questions in the given sequence

[10 marks each] total: - (10x10=100)

1. Write a note on Colonization and Plaque Maturation.
2. Describe the Role of Plaque and Calculus in the Development of Periodontal Disease.
3. What is the Role of Epigenetics in Periodontal Disease and it's potential therapeutic applications?
4. Discuss the Role of Biomarkers in the Diagnosis and Prognosis of Periodontal Disease.
5. Evaluate the Relationship between Periodontal Disease and Systemic Disease from a clinical perspective.
6. Discuss the Role of Occlusion in the Development and Progression of Periodontal Disease.
7. What is the Relationship between Psychological Stress and Periodontal disease?
8. What is Dentinal Hypersensitivity? Mention its Causes and Management.
9. Discuss the Role of Host Modulation Therapy in Management of Periodontal Disease.
10. What are the Oral Manifestations of AIDS? Comment on its Management.

ALIGARH MUSLIM UNIVERSITY

2023-24

MDS (PERIODONTOLOGY)

(For students admitted in 2021 Batch)-Part II

Periodontal Diagnosis, Therapy & Oral Implantology)

(PTMD-3002)

Duration 3 Hours

Max. Marks: 100

Note: Attempt all questions

Justify Your answers with relevant studies.

1. Discuss the role of adjunctive periodontal procedures in orthodontics

25

2. A 45-year-old female patient presented with a minimal band of keratinized gingiva on the buccal aspects of implants #28 and #30 (Figures 1 and 2). Past dental therapy rendered to this patient at sites #28, #29, and #30 included a ridge augmentation procedure along with implant placement. Because this patient had a small band of keratinized gingiva at these sites to begin with (Figures 3 and 4), a treatment plan that included a surgical procedure to augment the keratinized gingiva around implants #28 and #30 was presented.



Figure 1: Buccal view of implants #28 and #30

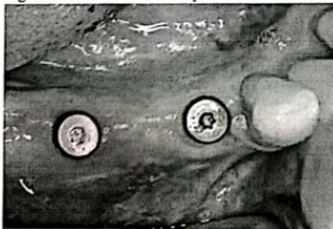


Figure 2: Occlusal view of implants #28 and #30

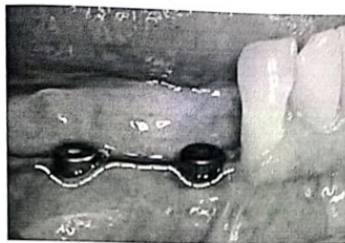


Figure 3: Buccal view of implants #28 and #30 with dotted line delineating the mucogingival junction (MGJ) and revealing the lack of adequate keratinized gingiva around implants #28 and #30

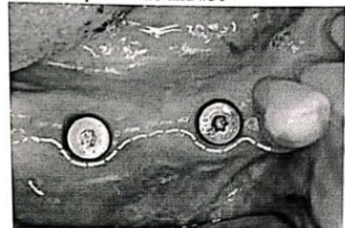


Figure 4: Occlusal view of implants #28 and #30 with Dotted line delineating the MGJ and revealing the lack of adequate keratinized gingiva around implants #28 and #30

Medical History

The patient had hypercholesterolemia that was controlled by simvastatin and diet. The patient reported no other medical conditions and had no known allergies to medications.

Review of Systems •

Vital signs

Blood pressure: 128/84 mmHg

Pulse rate: 72 beats/min

Respiration: 15 breaths/min

Social History

The patient never used tobacco and very rarely drank alcohol. Patient denied using recreational drugs.

Extraoral Examination

There were no abnormal masses and swellings upon palpation.

Intraoral Examination

Oral cancer screening was negative.

Soft tissues, including hard and soft palate, buccal mucosa, gingiva, floor of the mouth and tongue, were normal. • Plaque accumulation was minimal in general.

Gingiva was healthy in general but deficient on the buccal aspects of implants #28 and #30 (Figures 1–4).

Periodontal charting showed probing pocket depths of ≤ 3 mm throughout the entire dentition. There was generalized gingival recession due to previous destruction of periodontal attachment. Bleeding on probing was minimal. Probing pocket depths around implants were not measured.

Occlusion

No occlusal disharmonies or interferences were detected.

Radiographic Examination

Radiographic finding at sites #28, #29, and #30 appeared to be normal. There was no crestal bone loss around implants #28 and #30

Considering the above findings in this case, discuss your treatment plan and treatment sequencing.

3. Write short essays on: 10x5=50

- How do you ensure patient compliance with post-treatment care and maintenance?
- Ecological approaches to periodontal therapy
- When and why do implants need to be removed?
- Periodontal Splints.
- Which clinical situations may require a clinician to perform crown lengthening during a prosthetic treatment?



**MDS (PERIODONTOLOGY) DEGREE PART-II EXAMINATION
NOVEMBER-2024**

Time: 3 hrs
Date: 14/11/2024

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/ Describe the process of risk assessment in Periodontics [25 Marks]
- 2/ Discuss the current status of soft tissue grafts in root coverage procedures [25 Marks]
3. Write short notes on:
 - A. Periodontal management of patients with bleeding disorders
 - B. Discuss the factors affecting individual tooth prognosis
 - C. Local drug delivery in periodontal therapy
 - D. Rationale and indications of splinting
 - E. Immediate implant placement protocols in the esthetic zone

[10 marks each= 50 Marks]

ATAL MEDICAL AND RESEARCH UNIVERSITY

Paper Code-570703

MDS Part-II Annual University Examination November, 2024

Periodontology

Paper-II

Time Allowed: Three Hours.

Max. Marks: 100

NOTE:

- The candidates must limit their answers to the answer book (60 Pages) issued to them. No supplementary/ Continuation answer sheet shall be provided.
- Attempt all questions sequentially.
- Illustrate your answers with suitable diagrams, Graphs and flow charts.

Q1. Discuss the Surgical determinants of clinical success of osseointegrated oral implants. (25)

Q2. Endo- Perio lesions: classification and treatment. (25)

Write Note on- (10X5=50)

Q3. Dentinal hypersensitivity.

Q4. Host-modulatory therapies.

Q5. Periodontitis modified by systemic factors.

Q5. Periodontal probing.

Q6. Lasers in periodontology.

M.D.S. Part-II Examination Year-2024 (I)

Subject- Periodontology
(Paper-II)

[Time: 03:00 Hrs]

Note-

[Max.Marks: 100]

- > Draw a neat and well-labelled diagram wherever necessary.
- > Attempt all subsections of a Question at one place.
- > No supplementary copy will be given.

(I) Long Answer Questions :-

(25x2=50 Marks)

1. Describe healing after periodontal surgery.
2. Describe use of various growth factors in periodontal regeneration.

(II) Write short notes on :-

(10x5=50 Marks)

- (a) Discuss fundamental principles of periodontal surgery.
- (b) Describe the protocol for full mouth disinfection.
- (c) Explain in brief regarding role of splint in periodontal disease.
- (d) What are chemically modified tetracyclines.
- (e) Passive immunization.

No. of Printed Pages : 02

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

PAPER ID : 22803Roll
No.

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MDS Examination Sept.-Oct. 2024
PERIODONTAL DIAGNOSIS, THERAPY AND
ORAL IMPLANTOLOGY

Part-II, Paper - II

*Time : Three Hours]**[Maximum Marks : 100*

Part - A
(Long Essay)

1. Critically evaluate role of periodontal microsurgery. 25
2. Discuss in detail the management of peri-implantitis. 25

Part - B
(Short Essay)

1. Wilkodontics. 10
2. Photodynamic therapy. 10
3. Management of gingival recession. 10
4. Supportive periodontal therapy. 10
5. Role of platelet rich fibrin in periodontal regeneration. 10

BANARAS HINDU UNIVERSITY

PG/MDS/322

Roll No.

Master of Dental Surgery (Part-II) Examination, 2024

Periodontology

Paper-II: Periodontal Diagnosis, Therapy and Oral Implantology

Time: - Three Hours

Full Marks: 100

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

Note: - Attempt all the questions.

1. Discuss the effectiveness of bioactive materials, growth factors and stem cells based approaches in periodontal regeneration. 25
2. Write in detail about Implant surface modifications and their impact on osseointegration. 25
3. Short Essay: (5x10=50)
 - (a) Role of Photodynamic Therapy in Periodontics.
 - (b) Platform Switching.
 - (c) Minimally Invasive Surgical Technique.
 - (d) Orthodontics- Periodontics Interrelationship.
 - (e) Advances in Microbiologic Analysis.

XXXXXX

BAREILLY INTERNATIONAL UNIVERSITY

Paper Code : 12217

University Examination – October 2024

MDS 3rd Year Part II

Periodontology

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 the clinical and radiographic diagnosis of furcation involvement?
- Q.2. Write current concepts in the etio-pathogenesis of DIGO.

Short Questions-

- Q.3. Clinical attachment level – Its credibility in perio diagnosis.
- Q.4. Management of gingival recession
- Q.5. Insufficient width of attached gingiva – clinical and therapeutic implications
- Q.6. Periodontitis Vs. Perimplantitis
- Q.7. Biological width – clinical perspective in perio diagnosis

BABA FARID UNIVERSITY OF HEALTH SCIENCES

QP Code: PEN103

MDS[Periodontology]

[PART- II]

BF/2024/11

Periodontal Diagnosis, Therapy and Oral Implantology

[Paper-II]

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

Time : 3 Hours

Max Marks. : 100

Note:

- 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. Explain in details the Minimally Invasive periodontal therapy. [25]
2. Current and future trends in the management of Root coverage procedures. [25]
3. Short essay on : [10x5=50]
 - (a) Gracey Curette
 - (b) Osteoconductive Bone Grafts
 - (c) Assessment of Primary stability in Implants
 - (d) Implant- Bone Interface
 - (e) BANA Test

5003PEN103:117 251.88.20.Dasmesh Institute of Research & Dental Sciences, Faridkot

BHABHA UNIVERSITY

[Total No. of Questions: 2]

[Total No. of Printed Pages :1]

Enroll. No.....

MDS-202

Periodontology and Implantology

Paper - II

**Periodontal Diagnosis, Therapy And
Implantology**

Examination –Dec- 2024

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) Discuss about current concept of the role of Bone Morphogenetic Proteins and Growth Factors in periodontal tissue regeneration.
- (2) Maintenance of Pink and White balance in Esthetic dentistry: A Periodontal perspective.

Q.2 Write Short answers- (10x5=50)

- (1) Newer generation of probing system.
- (2) Periimplantitis.
- (3) BANA test.
- (4) Classification of periodontal flap and write a note on Modified Widman flap.
- (5) LANAP.

BHARATH UNIVERSITY

Sub. Code : 2007

(MM 51-1516)

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 neat, labeled diagrams wherever necessary.

Answer ALL the questions.

I. Essay : (2 × 25 = 50)

- (1) Describe in detail combination therapy for treatment of periodontal defects.
- (2) Discuss the treatment of peri - implant mucositis and peri - implantitis.

II. Short Essay : (5 × 10 = 50)

- (1) Minimally invasive surgical techniques.
- (2) Growth factors for intrabony defects.
- (3) Platelet Rich Plasma (PRP) and Platelet Rich Fibrin (PRF) in periodontal regeneration.
- (4) Interdental papilla reconstruction techniques.
- (5) Maxillary sinus elevation procedures.

BHARATI VIDYAPEETH

MASTER OF DENTAL SURGERY (M.D.S.) (2018 COURSE)
M.D.S. Part-II Periodontology : SUMMER : 2024
SUBJECT: PAPER - II

Day : Thursday
Date : 28/11/2024

S-20249-2024

Time : 09:30 AM-12:30 PM
Max. Marks : 100

N.B.:

- 1) Answer all questions.
- 2) Figures to the right indicate **FULL** marks.
- 3) Draw neat labelled diagrams **WHEREVER** necessary.

Long Essay Questions:

(2 × 25 = 50)

- Q.1 Describe the different crown lengthening procedures in detail.
- Q.2 Describe the different procedures used in cases of thin gingival biotype.

Short Essay Questions:

(5 × 10 = 50)

- Q.3 Explain how you will manage excessive bleeding during periodontal surgery.
- Q.4 Write a note on photodynamic therapy in Periodontics.
- Q.5 Describe the hard tissue ridge augmentation procedures.
- Q.6 Classify chemical plaque inhibitors. Describe the role of Chlorhexidine in detail.
- Q.7 Describe the different depigmentation procedures in detail.



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DEEMED TO BE
UNIVERSITY
NAVI MUMBAI

Final M.D.S	M.D.S. Periodontology	16318202
PERD	Paper II- Periodontics	
Date : 08-10-2024	Time: 11.00 a.m to 2.00 p.m	Marks :100

Long Answers the Following (LAQ)

50 Marks

- Q.1** Discuss in detail the biologic aspects of Dental Implants. ✓ 25
- Q.2** Classify Periodontal Instruments. Describe in detail, curettes in periodontal therapy and principles of sharpening of instruments. ✓ 25

Q.3 Shorts Notes

50 Marks

- a Discuss the role of periodontal disease and halitosis along with its treatment planning. ✓ 10
- b Chlorhexidine in periodontal therapy. ✓ 10
- c Define Periodontal Splints. Classify and discuss in detail the role in periodontal therapy ✓ 10
- d PRF in periodontal therapy. ✓ 10
- e Describe in detail about the various new attachment procedures ✓ 10



**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. Explain in brief the importance of initial therapy. 10
- b. Explain in brief the surgical considerations for single tooth implant placement in maxillary anterior region. 10
- c. Write in brief about nanotechnology in local drug delivery systems. 10
- d. Explain in brief the aspects of periodontal management in patients with cardiovascular diseases. 10
- e. Enumerate factors affecting periodontal wound healing. 10

Que2. Long Answer Questions

- a. Describe the radiographical assessment in patients with periodontitis under the following heads.
(4+5+7+9)

- i. Recognize the radiographic changes in patients with periodontitis
- ii. Examine the radiographic changes in periodontal abscess and furcation involvement 25
- iii. Identify the radiographic changes in localized and generalized aggressive periodontitis
- iv. Examine and relate the radiographic changes in trauma from occlusion.

- b. Describe Piezosurgery (PZ) in Implantology under the following heads: (4+5+7+9)

- i. Enlist different parts of Piezosurgical unit with specification of inserts.
- ii. Interpret the advantages of PZ unit over conventional instruments. 25
- iii. Demonstrate the use of PZ in ridge augmentation procedures.
- iv. Analyze the importance of PZ in placement of implant and its adjunct procedures.

DELHI UNIVERSITY

Your Roll No. 1414....

Serial No. of Question Paper	: 8398
Name of the Paper	: Paper-II (Clinical Periodontology and Oral Implantology)
Name of the Course	: Master of Dental Surgery – FINAL YEAR
Examination	: MDS – PERIODONTOLOGY
Duration	: 3 Hours
Maximum Marks	: 100

Instruction for candidates

1. Write your Roll No. on the top immediately on receipt of this question paper.
2. Answer ALL Questions. Draw neat diagrams wherever necessary.

1. Discuss the recent advances in implant materials and macrogeometry. (25)
2. Critically analyse the special considerations in treatment of aggressive forms of periodontal disease. (25)
3. Write short notes on: (5x10=50)
 - a) Role of splinting in periodontal therapy
 - b) Pros and cons of root biomodification
 - c) Diagnosis and management of acute gingival condition
 - d) Photobiomodulation therapy
 - e) Biological properties and application of PRF in periodontal treatment

Roll No.....

PER-101.JI

Desh Bhagat University, Mandi Gobindgarh
Sept. 2024 (Regular) Examinations
Class: MDS(Periodontology)-3rd Year
Subject: Theory II
Subject Code: PER-101.JI

Maxi Marks: 100

Time Allowed: 3 hours

Instructions for candidates:

- > Attempt all questions
- > Answers should be specific to the question asked
- > Draw neat labeled diagrams wherever necessary

Part A

25X2=50 (25 marks each)

1. Treatment of multiple gingival recessions
2. LASER in Periodontics

Part B

3. Short Notes

10X5 = 50 (10 marks each)

- a. Stem cells in periodontal regeneration
- b. Supportive periodontal treatment
- c. Lab investigations in periodontal practice
- d. Biologic width correction
- e. Prognosis



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

Sub: PERIODONTICS

Day: Thursday

Date: 30/09/2024

Exam No. _____

Total Marks: 100

Time: 10.00 am to 1.00 pm

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 wherever necessary.

PAPER II

LONG ANSWERS

Q.1. Discuss in detail management of furcation defects. (25)

Q.2. Define Periodontal plastic surgery. Classify Periodontal plastic surgical procedures and write in detail about Zucchelli technique for root coverage (25)

SHORT ANSWERS

(10 x 5= 50)

Q.3. Periodontal dressing.

Q.4. Allografts.

Q.5. Occlusal therapy.

Q.6. Minimal invasive surgery.

Q.7. Osteointegration in implants.

DR. D. Y. PATIL VIDYAPEETH

VC -821

MDS-II-05

Final Year M.D.S. (Part-II) (Regular)

Examination, October - 2024

Specialities : PERIODONTOLOGY

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

Date : 16-10-2024

Total Marks : 100

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

Instruction : Draw neat and labelled diagrams wherever necessary.

Q1) Long Answer Questions.

[2×25=50]

- i) Interdisciplinary periodontal therapy.
- ii) Discuss in detail the principles of periodontal surgeries. Discuss the methods to be employed to evaluate the outcome of periodontal flap surgery.

Q2) Short Answer Questions.

[5×10=50]

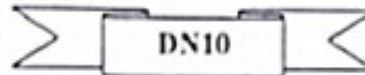
- i) Treatment of acute periodontal abscess.
- ii) Xenografts.
- iii) Significance of radiology in the selection of a case for dental implants.
- iv) Periodontal probes.
- v) Root bio-modification.

BALAJI MANOHAR





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



**M.D.S. DEGREE EXAMINATIONS, NOV- 2024
MDS18203**

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

REGISTER NUMBER									
2	1	2	3	2	2	1	0	2	0
4									

Time: Three Hours

Maximum Marks: 100

Draw Suitable Diagrams wherever necessary

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

Long Essay:

1. Classification of bone grafting procedures. Complications, and management.
2. Enumerate Sinus augmentation procedures. Classify. Add a note on complications.

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

Short Essay:

3. Minimally invasive periodontal therapy.
4. Osseo integration. Enumerate factors influencing Osseo integration.
5. Peri implantitis. Classification and management.
6. Pre prosthetic surgeries in interdisciplinary treatment protocol.
7. Importance of supportive periodontal therapy for periodontal therapy and implant maintenance.

Q.P. CODE:456-NR

Dr NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-8

MDS DEGREE EXAMINATION – OCTOBER, 2024

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) Socket preservation and Alveolar ridge preservation – Discuss in detail
- 2) Describe the biological basis of Periodontal Regeneration elaborating the Tissue Exclusion Principle

WRITE SHORT ESSAYS ON THE FOLLOWING:

5x10=50

- 3) Periodontal dressing
- 4) Individual Tooth Prognosis
- 5) Root biomodification
- 6) Systematic approaches for diagnosis of desquamative gingivitis
- 7) Periimplantitis

GOA UNIVERSITY

MDS219

Total No. of Printed Pages: 1

M.D.S (Part II)

MDS 219 Periodontology (Paper III)

[Time: 3:00 Hours]

[Max. Marks:100]

- Instructions:**
- 1) Answer all questions
 - 2) Write Legibly
 - 3) Draw diagrams wherever necessary

Write essays on (any two):

(50x2=100)

- Q1 Controversies in Periodontology.
- Q2 Current status and future directions in Periodontal regeneration.
- Q3 Non-surgical versus Surgical Periodontal therapy.

GUJARAT UNIVERSITY

1/24

0924E281

Candidate's Seat No : 32

M.D.S. Part-II Examination

Branch II (Periodontology)

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

Date : 23-09-2024, Monday]

[Max. Marks : 100

Time : 3 Hours]

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

1. Interdisciplinary Periodontics: Explain in details. 25
 2. Discuss the management of "Black triangles". 25
 3. Short Essay 5X10=50
 - a. Implant-bone interface: changing concepts
 - ✓ b. Current developments in Local drug delivery
 - ✓ c. Acellular Dermal matrix
 - ✓ d. Peri-implant diseases
 - e. Probiotics in periodontal therapy
-

HNB GHARWAL UNIVERSITY UTTARAKHAND**MDS- 118****M.D.S. Third Year Examination, 2023****PERIODONTOLOGY****Paper Second***Time: Three Hours]**[Maximum Marks: 100***Note: Attempt all questions.**

1. Explain the various diagnostic aids used in periodontics.
25 Marks
2. Discuss *Prosthetics* prosthetics in periodontics.
25 Marks
3. Classify enclue- perio lesion. Write in detail about the treatment considerations of these leone.
10 Marks
4. Discuss in detail about platform switch implants, their inculcation, contraindications and future modification.
10 Marks
5. Discuss photodynamic therapy.
10 Marks
6. Discuss microdesign of implant surface.
10 Marks
7. Discuss hoot modulation therapy.
10 Marks

M.D.S. Third Year (Part-2) University Main Examination - 2024

Subject: Periodontology

Paper: II

Paper Code: MDS - 302

HNB UTTARAKHAND MEDICAL UNIVERSITY

Time - 03:00 Hrs.

Max. Marks: 100

Note: Attempt all questions. Illustrate with suitable diagram where necessary.
Mention question number properly before attempting any question.

Q1. Discuss various Advanced diagnostic Aids in periodontics. 25

Q2. Describe in detail about Regenerative Periodontal therapy. 25

Q3. Write brief notes on the following: 5X10=50

- (a) Chemotherapeutic agents in periodontics.
- (b) Rationale of periodontal treatment.
- (c) Classify furcation and its management.
- (d) Recent advancements of root coverage procedures.
- (e) Biological, clinical, surgical and prosthetic aspects of dental implants.

JSS Academy of Higher Education & Research, Mysuru
(Deemed to be University)

MDS (Part II) – Periodontology (RSI) Examinations – Oct 2024

Paper II - Periodontal diagnosis, Therapy and Oral implantology

Time: 3 hours

Max. Marks: 100

*Note: All questions are compulsory.
Draw neat, labeled diagrams wherever necessary.
Your answers should be specific to the questions asked*

I. LONG ESSAYS

2 x 25 = 50 Marks

- ✓ 1. Discuss the etiology and management of pulpo-periodontal problems.
- ✓ 2. Explain the radiographic assessment of alveolar bone in periodontal disease with emphasis on recent advancements.

II. SHORT ESSAYS

5 x 10 = 50 Marks

- ✓ 3. Tetracyclines and their modifications in periodontal therapy.
- ✓ 4. Virulence factors of periodontal pathogens.
- ✓ 5. Role of antioxidants in treatment of periodontitis.
- ✓ 6. Surface modification of dental implants and its significance.
- ✓ 7. Periodontal biotypes.

KARNAVATI UNIVERSITY
Karnavati School of Dentistry
Final Year MDS Examination -September 2024
(Branch II: Periodontology)

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

Date: /09/24

Time: 10:00 am- 1:00 pm

(MAX MARKS=100)

Instructions: 1) Figures to the right indicate full marks

2) Draw diagrams where necessary

3) Write legibly

Answer the following questions:

(25x2=50)

1. Lasers in Non- Surgical Periodontics- Alternative or Adjunct.
2. Discuss the Management of Periodontal Problems in medically compromised patients.

Q.3 Answer following questions:

(10x5=50)

- a. Describe the various changes in Periodontium associated with Pregnancy.
- b. Enumerate the factors influencing Papillary loss. Write in brief about techniques of Papillary augmentation.
- c. Peri-implantitis- Etiology, Management and Implant maintenance Protocols
- d. Describe the various advanced diagnostic techniques in the assessment of Periodontal diseases.
- e. Halitosis-Etiology and its Management.

KING GEORGE MEDICAL UNIVERSITY

M.D.S. Part-II Examination, 2024

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 in detail about various soft tissue grafting procedures. (25)
- Q2.** Discuss in detail the implant related complications and failures. (25)
- Q3.** Write short notes on:
- a. Significance of root surface therapy (10)
 - b. Supportive periodontal therapy (10)
 - c. Local Drug Delivery system (10)
 - d. Guided tissue regeneration (10)
 - e. Furcation management (10)



PG(MDS) Part-II Final Year Examination-2024

PERIODONTOLOGY

PAPER-II (Clinical Periodontology and Oral Implantology)

(2021 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) Classify Advanced Diagnostic Aids for periodontal disease. Discuss the rationale for use, merits, demerits and explain in detail on advances in Immunological diagnosis.
 - (b) Clinical relevance of Laboratory Investigations in Periodontal surgical planning.
2. Write short essays: [10×5]
 - (a) Resective osseous surgery
 - (b) Chlorhexidine
 - (c) SPT
 - (d) Evidence based periodontology
 - (e) Gracey Currettes

**POST-GRADUATE DEGREE MDS PART II
EXAMINATION – NOVEMBER 2024**

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. Classify furcation involvement. Discuss the modalities of management of class II furcation defects.
2. Discuss the recent advances in implant materials used in the management of osseous defects consequent to periodontal disease.

SHORT ESSAY QUESTIONS:

5 X 10 = 50

3. Discuss the clinical relevance of the advanced microbiologic investigations in periodontal diagnosis.
4. Discuss role of respective osseous surgery in periodontal therapy
5. Discuss the levels of clinical significance in periodontics
6. Discuss the role of cone Beam computerized tomography (CBCT) in periodontal diagnosis
7. Discuss the role of soft tissue grafts in treatment of gingival recession.

PERIODONTOLOGY

PAPER – II

Time: 3 Hours.

Max Marks: 100

Note: Answer all questions with neat diagrams whenever necessary
All question carry equal marks.

Write an essay on the following:

2 X 25 = 50

1. Discuss in detail various periodontal plastic surgical procedures in the management of Gingival Recession.
2. Explain about the etiopathogenesis, clinical features, diagnosis and management of Peri- Implantitis.

Write a short note on the following:

5 X 10 = 50

3. Classify ridge defects adding a note on Alveolar Ridge Preservation.
4. Describe briefly different suturing techniques.
5. Write about risk assessment in Periodontal Diseases.
6. Periodontal management of medically compromised patients.
7. Cone Beam Computed Tomography (CBCT) in Implantology.

KOLHAN UNIVERSITY

2024

Full Marks : 100

Time : 3 hours

Answer all questions.

*The figures in the right-hand margin
indicate marks.*

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

Attempt all questions in sequence.

Draw neat labeled diagrams wherever
necessary.

1. Discuss the present status of bone graft materials. 25
2. Role of resective osseous surgery in periodontal therapy. 25
3. Write short notes on the following : 10 × 5
 - (a) Role of Antioxidants in periodontal therapy
 - (b) Stem cells in periodontal regeneration
 - (c) Biological aspects of implants
 - (d) Mechanism of action of ultrasonic instrumentation
 - (e) Chlorhexidine

Krishna Vishwa Vidyapeeth (Deemed to be University), Karad
3rd year MDS Examination NOV 2024

Periodontology

Part II -PAPER 2- CLINICAL PERIODONTOLOGY AND ORAL IMPLANTOLOGY

Date 9/11/2024

Time:9.30am-12.30pm

Total Duration: 3 hrs.

INSTRUCTIONS:-

1. All questions are compulsory.
2. The number to the right indicates full marks.
3. Draw diagrams wherever necessary.

Total Marks:100

Q. 1. Write short note on

5x10= 50 marks

- a. Maintenance phase after dental implant
- b. Probiotics in periodontics
- c. Biology of wound healing
- d. Periodontal dressings
- e. Role of keratinized tissue in implant health

Q. 2. Define periodontal plastic surgery. Mention various Pouch and Tunnel technique. Write in detail about Zuchelli's technique for root coverage.

1x 25= 25 marks

Q. 3. Classify Endo- Perio Lesions. Write in detail about the treatment Considerations of these lesions.

1x 25= 25 marks

KERALA UNIVERSITY OF HEALTH SCIENCES

Q P Code: 232227

Reg. No.....

MDS Part II Degree Regular Examinations December 2024

MDS Periodontology

Paper- II- Periodontal diagnosis, Therapy and Oral implantology
(2021 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. What is risk assessment. Describe the various methods in periodontal risk assessment.
2. Define periodontal plastic and esthetic surgery. Explain in detail the various techniques for root coverage.

Short Essays

(5x10=50)

3. Role of supportive periodontal therapy – analyse with evidences.
4. Maxillary sinus floor elevation.
5. Management of drug induced gingival enlargement.
6. Role of radiographs in periodontal diagnosis.
7. Management of peri-implantitis.

2024 (I)

Paper-II

Time : 3 Hours

Maximum Marks : 100

D-306

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.

1. Essay

25×2=50

- (a) Discuss the current trends in management of furcation involvement
- (b) Discuss the role of bone grafts in periodontal regeneration

2. Short Essay :

10×5=50

- (a) Classify periodontal instruments
- (b) Periodontal treatment in patient with cardiovascular disease
- (c) Functional crown Lengthening
- (d) Local drug delivery
- (e) Splint in periodontal therapy

MAHARAJA KRISHNAKUMARSINGHI UNIVERSITY

18 SEP 2024

MASTER OF DENTAL SURGERY (MDS)-PART II

SEPTEMBER - 2024

SUBJECT -PERIODONTOLOGY

PAPER -II- PERIODONTAL DIAGNOSIS, THERAPY & ORAL IMPLANTOLOGY

SUBJECT CODE: 22012

TOTAL MARKS: 100

TIME: 3 HOURS

INSTRUCTIONS:

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

A) LONG ESSAY:

50 (25 marks each)

1. Discuss the management of periodontal problems in female patients.
2. Write a detailed note on role of regenerative osseous surgery in periodontal therapy.

B) SHORT ESSAY:

50 (10 marks each)

3. Wound healing after gingivectomy
4. Implant Surface treatments & its Significance
5. Role of LASER in Periodontics & Implantology
6. Management of Class III furcation involvement
7. Allografts

MM DEEMED TO BE UNIVERSITY

6713

(2114)

M.D.S. Final Year (Part-II)

PERIODONTOLOGY

Paper-II

(Periodontal Diagnosis, Therapy and Oral Implantology)

Time : Three Hours]

[Maximum Marks : 100

Note : Attempt all questions. Draw diagrams wherever required.

1. Evaluate the factors which affect the outcome of periodontal therapy. (25)
2. Critically evaluate the currently accepted classification of periodontal diseases. (25)
3. Write short notes on the following :
 - (a) Papilla preservation flap.
 - (b) Root surface biomodification.
 - (c) Effect of sex hormones on periodontium.
 - (d) Treatment protocol for HIV patients.
 - (e) Immediate implants. (5×10=50)

MAHARAJ VINAYAK GLOBAL UNIVERSITY

MASTER OF DENTAL SURGERY (PART-II) EXAMINATION OCTOBER-2024

Specialisation: Periodontology

Paper Code: MDS-807

PAPER-II: Periodontal Diagnosis, Therapy & Oral Implantology

Time: 3Hours

Max. Marks: 100

General Instructions:

1. This Question Paper consists of two (02) long answer type questions carrying 25 marks each and five (05) short answer type questions carrying 10 marks each.
2. Illustrate your answers with diagrams, flow charts wherever necessary.
3. Attempt all the questions.

Write Long Essay on the following:-

- Q.1. Describe in detail about the new innovations used in Periodontal therapy. (25)
- Q.2. Write in detail about the various methods in improving Periodontal esthetics. (25)

Write short notes on the following:-

- Q.3. Write about the critically evaluate Nonsurgical v/s Surgical Periodontal Therapy. (10)
- Q.4. Chlorhexidine is gold standard. Briefly explain. (10)
- Q.5. Briefly explain about the minimally invasive technique in Periodontal Therapy. (10)
- Q.6. Briefly explain about the CMT in Periodontal Therapy. (10)
- Q.7. Role of Antioxidants in Periodontal Therapy (10)

MAGADH UNIVERSITY

2 0 2 4 (II)

Full Marks : 100

Time : 3 hours

The figures in the right-hand margin indicate marks

Answer **all** questions

1. Discuss the role of CBCT prior to the placement of dental implant. 25
2. What are the possible factors responsible for periodontal treatment failures? 25
3. Write short notes on the following : 5×10
 - (a) Role of B-cell in periodontitis
 - (b) Papilla preservation flap in minimally invasive periodontal therapy
 - (c) Furcation plasty
 - (d) Management of desquamative gingivitis
 - (e) Concept of full mouth disinfection.

Reg. No.

MANIPAL ACADEMY OF HIGHER EDUCATION

MDS PART - II (PERIODONTOLOGY) DEGREE EXAMINATION – OCTOBER 2024

PAPER - II

Monday, October 07, 2024

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ Answer ALL the questions.

✍ Long Essays:

1. Discuss the current status of bone grafts in periodontal therapy.

(25 marks)

2. Discuss management of the endo-perio dilemma.

(25 marks)

3. Write short notes on:

3A. Ridge augmentation.

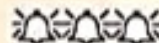
3B. Steps in the diagnosis of desquamative gingivitis.

3C. Root biomodification.

3D. Principles of scaling and root planning.

3E. Dental implant hard tissue interface.

(10 marks × 5 = 50 marks)



M.D.S. DEGREE EXAMINATION – PART II

PERIODONTOLOGY

PAPER II – PERIODONTAL DIAGNOSIS, THERAPY AND ORAL IMPLANTOLOGY

Time: 3 Hours

Answer All Questions

Theory: 100 Marks

I. Essay:

(2 x 25 = 50 marks)

1. Classify gingival recession defects. Discuss the management of miller's class II recession defect.
2. Define plaque control. Classify chemical plaque control agents. Discuss their role in management of periodontal diseases.

II. Write short notes on:

(5 x 10 = 50 marks)

3. DNA probes.
4. Surface treatments of dental implants.
5. Current status of bone grafts in periodontal regeneration.
6. Recent trends in management of grade II furcation involvement.
7. Role of lasers in periodontology.



Roll No.:

MALWANCHAL UNIVERSITY

Paper Code: 24302/II



University Examination November-2024

MDS Part II

Paper-II Periodontal Diagnosis, Therapy and Oral Implantology

Subject: Periodontology

Subject Code: MDS-302/II

Time: -03:00 Hours

Max Marks: 100

Instructions

1. Attempt all questions strictly in serial order.
2. All Questions are compulsory.
3. Draw well labeled colored diagrams wherever necessary.

Q.1 – Long Essay Questions

2X25=50

- a) Discuss the recent trends in the management of grade II furcation involvement.
- b) Discuss the recent advances in periodontal diagnosis.

Q.2- Short Essay Questions

05X10=50

- a) Implant bone interface.
- b) Factors governing periodontal prognosis..
- c) Techniques for harvesting the connective tissue grafts.
- d) Current thinking on root bio-modification
- e) Treatment protocols for HIV patients.

Annual Examination, August 2024

Master of Dental Surgery – Third Year

PERIODONTOLOGY –I & II (MDS-PERI-201- I & II)

PAPER – II (PERIODONTAL DIAGNOSIS, THERAPY, AND ORAL IMPLANTOLOGY)

Time: 3 hrs.

Max Marks: **100**

No. of pages: 1

Note: All questions are **compulsory** and also draw the diagrams where ever necessary.
Marks are indicated against each question.

Short questions:

Q.1 Answer the following in brief:

- a) Assess the role of lasers in periodontal therapy. ✓ [CO-3][L-5]
- b) Interpret Ailing and failing implant and their management. ✓ [CO-2][L-5]
- c) Apply the role of orthodontics as an adjunct to periodontal therapy. ✓ [CO-4][L-1]
- d) Categorize the factors influencing the prognosis in periodontitis. ✓ [CO-1][L-4]
- e) Discuss risk assessment in periodontitis. ✓ [CO-2][L-2] **5×10**

Long questions:

- Q.2 Discuss current concepts of management of gingival recession. ✓ [CO-3][L-2] **25**
- Q.3 Describe the response of periodontium to external forces. ✓ [CO-2][L-1] **25**

Madhya Pradesh Medical Science University, Jabalpur
MDS Part-II Examination December-2024

Subject- Periodontology

Paper- II

Paper Code - 24AD0116100933

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. Discuss host modulating agents and its current concepts in periodontics.
- b. Discuss periodontal flaps in detail, write current concepts of Modified Widman's flap.

Q.2 Short Essay Questions

5x10 = 50

- a. Periimplantitis.
- b. Recent advances in Gingivectomy techniques.
- c. Non graft associated regenerative procedures.
- d. Treatment of periodontal abscess.
- e. LASER in periodontics.

HIGHLY CONFIDENTIAL DOCUMENT EDC - 304, @ 09-Dec-24 10:19:38 AM

MAHARASHTRA UNIVERSITY OF HEALTH SCIENCES

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

Winter - 2024 Phase - I

**PERIODONTAL DIAGNOSIS THERAPY AND ORAL
IMPLANTOLOGY - II**

Total Duration : 3 Hours

Total Marks : 100,

- Instructions :**
- 1) Use **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 answerbook for all sections.

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

- a) Discuss the current status and future needs of periodontal diagnosis.
- b) Write in detail about signs, symptoms and treatment of periodontal abscess. Differentiate periodontal abscess from periapical abscess.

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

- a) Justify the statement - "Total plaque control is a key factor in preventive periodontics".
- b) Discuss treatment of Peri implantitis
- c) Discuss New attachment via GTR.
- d) Write in short about desensitizing agents
- e) Write in detail about wound healing after periodontal flap surgery.



NILAMBER PITAMBER UNIVERSITY

PERIODONTOLOGY

Paper-II: Clinical periodontology and Oral implantology

MDS

Time- 3hours

Full marks-100

1. Discuss the management of periodontal disease in medically compromised patients. 25
2. Describe the etiology, classification and management of the pulpo-periodontal lesions. 25

3. Write about:-

10x5=50

- a. Photodynamic therapy
- b. Automated periodontal probes
- c. Platform switching
- d. Bone morphogenic proteins
- e. Pocket elimination procedures

NIMS UNIVERSITY RAJASTHAN, JAIPUR

M. D. S. (Part-II)
Examination, October 2024

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. Enumerate various acute gingival infections & discuss in detail clinical features, etiopathogenesis and management of necrotizing ulcerative periodontitis. [25]
- Q2. Describe prognosis in periodontal diseases in detail. [25]
- Q3. Write in detail about Perio-endodontic lesions. [10]
- Q4. Discuss Halitosis & its management. [10]
- Q5. What is furcation involvement in periodontal disease? Write about the various classifications & management of grade III furcation involvement. [10]
- Q6. Write about general principles of periodontal surgery. [10]
- Q7. Write a note on Periodontal Splints. [10]

NITTE (Deemed to be University)

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

**MASTER OF DENTAL SURGERY (PART-II) DEGREE EXAMINATIONS,
OCT/NOV. -2024**

Branch: PERIODONTOLOGY

Subject: Paper -II

Subject Code: 18DPER32

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 bioresorbable and nonresorbable membranes in Guided Tissue Regeneration.
- 2) Discuss the evolution and latest advances in Root Coverage Procedures.

II. ANSWER IN BRIEF

[5 x 10 = 50 Marks]

- 3) Periodontal splints
- 4) Coronoplasty
- 5) Pocket eradication procedures
- 6) Implant-Abutment Interface
- 7) Imaging Stents in planning of implant position

Roll No.

PACIFIC MEDICAL UNIVERSITY

MDS10.2

M.D.S. Third Year (Main) Part -II Examination, September-2024

(Branch: Periodontology)

PERIODONTOL DIAGNOSIS, THERAPY AND ORAL IMPLANTOLOGY

Paper -II

Time: 03 Hrs

Max. Marks: 100

Attempt the following questions

Draw well labeled diagram & flow charts wherever necessary.

- Q. 1. Discuss the current Concepts of Periodontal Regeneration. 25
- Q. 2. Discuss the Management Protocols of Periodontal Problems in Medically compromised patients. 25
- Q. 3. Short notes on: 10x5=50
- A. Discuss Chemical plaque control methods. Add a note on Pin-cushion effect of Chlorhexidine.
 - B. Enumerate the factors influencing papillary loss. Write in brief about techniques of papillary augmentation.
 - C. Peri-implantitis- Etiology, Management and Implant maintenance Protocols.
 - D. Rationale, Indications of use of Splints in Periodontal therapy.
 - E. Classify periodontal instruments. Write in detail about design, types & latest advances of Periodontal curettes.

**PACIFIC ACADEMY OF HIGHER EDUCATION & RESEARCH UNIVERSITY,
UDAIPUR**

(This question paper contains 1 printed page)

Roll No.....

**MASTER OF DENTAL SURGERY THIRD YEAR EXAMINATION,
SEPTEMBER - 2024**

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 Classify periodontal osseous defects. How would you investigate & establish prognosis of such defects. [25]

Q.2 Discuss various techniques to increase width of attached gingiva. [25]

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

- a) Merits & demerits of ultrasonics in periodontal therapy.
- b) Ortho-Perio interrelationship.
- c) Significance of Furcation anatomy.
- d) Current status of local drug delivery in periodontitis.
- e) Periodontal treatment protocol for medically compromised patients.

[Total No. of Questions: 07]

PEOPLE'S UNIVERSITY

ENROLLMENT No.

P	U	0	1	3	1	2	2	1	0	4	8	7
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[Total No. of Printed Pages: 02]

MDCS - 073

MDS FINAL YEAR EXAMINATION (PART-II), OCTOBER - 2024

PAPER – II

**PERIODONTAL DIAGNOSIS, THERAPY AND ORAL
IMPLANTOLOGY**

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 currently accepted classification of Periodontal disease.
- Q.2 Discuss in detail G.T.R v/s G.B.R procedure.

Short Answer Type Questions:

[10x05=50]

- Q.3 Bruxism and periodontal health.
- Q.4 Discuss the significance of root surface therapy.
- Q.5 Classify Periodontal flaps and write on Modified Widman Flap.
- Q.6 Pulpo – Periodontal problem.
- Q.7 Treatment of drug induced gingival enlargement.

PONDICHERRY UNIVERSITY

6280172

M.D.S. DEGREE EXAMINATION,
NOVEMBER 2024.

Final Year

Part II — Periodontology

Paper II — PERIODONTAL DIAGNOSIS, THERAPY
AND ORAL IMPLANTOLOGY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

PART A — ($2 \times 25 = 50$ marks)

I. Long Essay questions :

1. Define Periodontal plastic surgery. Mention various pouch and tunnel.
2. Role of PDT in Periodontal therapy.

PART B — ($5 \times 10 = 50$ marks)

II. Short Essay questions :

3. Resective periodontal surgery.
4. Role of various growth factors in Periodontal therapy.
5. Classify furcation defects.
6. Root bio modification.
7. Supportive Peri-Implant Therapy.

PRAVARA INSTITUTE OF MEDICAL SCIENCES
(Deemed to be University)

MDS Part II Examination, October 2024
Periodontology

Paper – II

Paper Title:	Periodontal Diagnosis, Therapy and Implantology.	Date:	09th October, 2024
Marks:	100	Time:	09.30 a.m. to 12.30 p.m.

Instruction to Candidates:

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

Que. 1	Discuss in detail about the diagnosis and management of peri-implant complications	Marks 25
Que. 2	Describe bone grafts and their role in the periodontal regeneration	Marks 25
Que. 3	Write short notes on: a) Photobiomodulation b) Failures in the periodontal therapy c) Full mouth disinfection protocol in the periodontal disease management d) Dentinal hypersensitivity pathogenesis and management e) Chemically modified tetracycline	Marks 50 (5x10)

PT B D SHARMA UNIVERSITY

Roll No.....

Oct, 2024/9023

MDS-FINAL YEAR EXAMINATION

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 Discuss the current status of non-surgical therapy in the treatment of periodontal diseases. 25
- Q. 2 Critically evaluate the root coverage procedures in detail. 25
- Q. 3 Write short note on the following: 10x5=50
- (a) Local drug delivery in periodontal therapy.
 - (b) Role and limitations of respective osseous surgery in periodontics.
 - (c) Role of gene therapy in periodontal regeneration.
 - (d) Surgical and biological implant related complications.
 - (e) Treatment protocol for HIV patients.

PUNJAB UNIVERSITY

Exam.Code:0741
Sub. Code: 5158

2104
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 questions.

x-x-x

Long Essay

- I. Discuss the role of antimicrobials in periodontal therapy. (25)
- II. Discuss current trends in management of gingival recession. (25)

Short Essay

III. Short Essay:-

- a) ✓ Probiotics in periodontal therapy.
- b) ✓ Impact of Periodontal flap designs on surgical outcomes.
- c) ✓ Good clinical practice recommendations for gum care.
- d) ✓ DNA probes and their role in periodontal diagnosis.
- e) ✓ Implant macro-design and its clinical relevance.

(5x10)

x-x-x

Handwritten calculations and marks at the bottom of the page, including a vertical sum of 10, 6, 4, 5, and 1, resulting in 26, and a horizontal sum of 35, 10, and 45, resulting in 90.

RAMA UNIVERSITYDS-24/403-M**MDS (Periodontology) Final Year Annual Exams; Oct. 2024****(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 diagram wherever necessary.

- 1. Long Essay:-** (2X25=50)
 - (a) Discuss the factors affecting clinical and esthetic outcome of dental implants and management of post implant complications.
 - (b) Define prognosis. Describe in detail various factors determining overall prognosis.
- 2. Short Essay:-** (5X10=50)
 - (a) Furcation problems and its management.
 - (b) Recent advances in periodontal surgical techniques.
 - (c) Management of medically compromised patients.
 - (d) Supportive Periodontal Therapy.
 - (e) Papilla Preservation Flap.

Reg. No. of Student **21D5PD066003**
Examination Question Paper

Faculty	Dental Sciences		
Examination	Programme End Examination		
Programme	MDS	Department	Periodontology
Year	Final Year MDS	Batch	2021
Paper Code	PGPERIPET1c		
Paper Title	PART 2 PAPER 2: Periodontal Diagnosis, Therapy and Oral Implantology		

INSTRUCTIONS TO STUDENTS:

1. Answer all questions from Q. Nos. 1 & 2
2. Answer any Five questions from Q. Nos. 3
3. Write neatly and legibly
4. Draw neat, labelled diagrams wherever necessary.

Maximum Duration: 3 Hours
100

Maximum Marks:

IMPORTANT:

You may retain the question paper for future reference

Q. No.	Question	Marks	CO
1	1. Describe the diagnostic criteria for the different grades of furcation involvement and management of furcation lesions	25	1
2	Discuss chair side diagnostic kits for disease activity in periodontitis patients	25	3
3	Answer any FIVE short essays from the following. • 3a. Discuss importance of Root bio modification in regeneration therapy. • 3b. Discuss failures in implant therapy • 3c. Describe MIST-Minimally Invasive Surgical Techniques • 3d. Discuss the limitations of periodontal microsurgery in periodontal practice • 3e. Discuss Chemically Modified Tetracyclines (CMT) • 3f. Discuss the significance of 'critical probing depth' in periodontal therapy.	50 5x10	3

*CO – Course Outcome



Rajiv Gandhi University of Health Sciences, Karnataka
M.D.S (PART-II) Degree Examination - 21-Nov-2024

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. Explain in detail the failures associated with dental implants. Add a note on their management.
2. Explain in detail the techniques and materials available for guided bone regeneration.

Short Essay

5 X 10 = 50 Marks

3. Write in detail on periodontal splints.
4. Explain the special periodontal treatment considerations for patients with hematologic disorders.
5. Describe the home and in office methods for management of dentinal hypersensitivity.
6. Explain the indications and contraindications for surgical root resection.
7. Write in detail on the radiographic aids currently available in the diagnosis of periodontal diseases.

RAJASTHAN UNIVERSITY OF HEALTH SCIENCES

10270ii

17-10-2024

MDS (Periodontology)

Master of Dental Surgery Part-II (Main) Examination October- 2024

(For Batch 2021)

PERIODONTOLOGY

Paper-II

Time: Three Hours

Maximum Marks: 100

Illustrate your answers with diagrams,

Flow charts wherever appropriate.

Attempt ALL questions.

-
1. Explain gingival surgical techniques with advancements and healing after ENAP surgery. 25
 2. Clinical aspects and evaluation of implant patients and management of peri-implantitis. 25
 3. Short Essay on: 5 x 10 =50
 - a) Ant cytokine therapy.
 - b) Pouch and tunnel technique.
 - c) Enamel Matrix Protein Derivatives (EMD).
 - d) Low level laser and photodynamic therapy in periodontics.
 - e) Platelets Rich Fibrin (PRF) uses in periodontics.

SRIMANTA SANKARADEVA UNIVERSITY OF HEALTH SCIENCES

2 0 2 4
(OCTOBER)

Periodontics
(Paper – II)

Full Marks: 100

Time: 3 hours

The figures in the margin indicate full marks for the questions
Answer all questions

- 1) Write your concept on host susceptibility. (25)
- 2) Write your concept on hemorrhagic disorders. (25)
- 3) Write short note on: (10×5=50)
 - a) T-cells and Immunity
 - b) Matrix metalloproteinase
 - c) RANKL
 - d) Healing after gingivectomy
 - e) MIC and aggressive periodontopathic bacteria

(SS/MDS-II/PERI-II/10-24)

S V SUBHARTI UNIVERSITY

Printing Page(s) : 1

Paper Code : MDS 103 (Perio)

(B) (SVSU:2020-21/R)

Enrollment No.

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MDS
(Periodontology)
3rd Yr Examination
Paper - II
Clinical Periodontology and Implantology

[Time: 03 Hours]

[Max. Marks: 100]

Note: Attempt all questions.

Long Question:

[25×2=50]

1. Current concepts of regenerative periodontal surgery
2. Discuss various techniques to treat gingival recession

Short notes:

 $\{10 \times 5 = 50\}$

1. Photodynamic therapy
2. CMT's
3. Treatment of Halitosis
4. Local drug delivery
5. Osseo-integration of Dental Implant

Seat No.: _____

PRN _____

SANKALCHAND PATEL UNIVERSITY
M.D.S. 3rd Year (Part-II)- EXAMINATION - OCT.-DEC, 2024

Specialization: Periodontology
Subject Code: 2DS2020202
Subject Name: Periodontology (Paper II)
Time: 3 Hrs.

Date: 23 /10 / 2024

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 step by step Management of Infrabony Pocket. | 25 |
| Q.2 Describe the procedures aimed to augment soft tissue around Dental Implant. | 25 |

Answer following Short Questions

- | | |
|---|----|
| Q.3 Explain Role of Splinting in Periodontal Therapy. | 10 |
| Q.4 Define Prognosis and Discuss factors determining overall prognosis. | 10 |
| Q.5 Discuss the Role of Piezosurgery in Periodontics and Implantology. | 10 |
| Q.6 Enumerate and Discuss Causes of failure of periodontal Therapy. | 10 |
| Q.7 Write a note on Low Level LASER Therapy. | 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. Define Periodontal Plastic Surgery. Discuss various surgical techniques for root coverage. (25)
2. Discuss Recent Advances in Periodontal Diagnosis. (25)
3. Write short notes on:- (10x5=50)
 - a) Photodynamic Therapy.
 - b) Platelet derived growth factors in Periodontal Regeneration.
 - c) Management of Grade II furcation involvement.
 - d) Role of antibiotics in Periodontics.
 - e) Host Modulation therapy.

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SAURASHTRA UNIVERSITY

M.D.S. (PERIODONTOLOGY) Examination

M.D.S. (PERIODONTOLOGY) PART 2 OCTOBER 2024 (Regular) OCTOBER - 2024

PERIODONTAL DIAGNOSIS THERAPY & ORAL IMPLANTOLOGY

Faculty Code : 006

Subject Code : MD-MDSC-PR-02-00002

Time : 3 Hours]

[Total Marks : 100

Instructions:

- (1) Attempt all questions.
- (2) Figures on right indicate total marks of that questions.
- (3) Draw figure wherever necessary.

A LONG ESSAY

- 1 Critically analyze clinical diagnostic parameters currently used in periodontics. 25
- 2 Discuss the risk assessment in periodontics. 25

B SHORT ESSAY

- 1 Influence of implant design on implant success outcome. 10
- 2 CIST protocol in implant maintenance. 10
- 3 Latest trends in the regeneration. 10
- 4 Techniques of root coverage. 10
- 5 History of periodontal flaps. 10

Question Paper

Exam Date & Time: 12-Dec-2024 (09:30 AM - 12:30 PM)



SHRI DHARMASTHALA MANJUNATHESHWARA UNIVERSITY

M.D.S. Part II Degree Examination December 2024

Master of Dental Surgery

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

QP Code: DP0703

Date of Exam: 12/12/2024 / Thursday

Time of Exam: 09:30 AM to 12:30PM

1. Draw Neat Labelled diagrams wherever necessary
2. Your answers should be specific to the Questions
3. Read the Questions Carefully before you start writing
4. Please choose only 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.
7. Choose Ruled page template if you are not able to write in Unruled page properly in a straight line

PERIODONTOLOGY-Paper II [DP0703]

Marks: 100

Duration: 180 mins.

Long Essays

Answer all the questions.

- | | | | | |
|-------|--|--|--|------|
| 1 | | | Describe the management of atrophic maxilla for implant placement. | (25) |
| <hr/> | | | | |
| 2 | | | Discuss the microsurgical techniques in periodontal plastic surgery. | (25) |

Short Essays

Answer all the questions.

- | | | | | |
|-------|--|--|--|------|
| 3 | | | Write a note on photobiomodulation in periodontal and implant therapy. | (10) |
| <hr/> | | | | |
| 4 | | | Discuss the causes of implant failure. | (10) |
| <hr/> | | | | |
| 5 | | | Justify the antibiotic therapy in periodontal disease management. | (10) |
| <hr/> | | | | |
| 6 | | | Write a note on 3-D (dimensional) scaffold in periodontics. | (10) |
| <hr/> | | | | |
| 7 | | | What are nucleic acid probes? | (10) |

-----End-----

SGT UNIVERSITY
MASTER OF DENTAL SURGERY
THEORY (REGULAR) EXAMINATIONS NOVEMBER - 2024

College/Faculty of Study:	Dental Sciences	Year/Semester:	3 rd Year
Program:	Periodontology	Duration:	03:00 Hours
Course/Subject:	Periodontal Diagnosis, Therapy and Oral Implantology	Maximum Marks:	100
Course/ Subject Code:	02070302	Batch:	2021
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.			

Long Essays type questions: -

1. Elucidate bone destruction patterns and their subsequent management. [25x1=25]
2. Explain in detail the role of signalling molecules in tissue engineering. [25x1=25]
3. **Short Essay Type question: -** [10x5=50]
 - a. Modulation of host response in periodontal diseases
 - b. Current concepts of chemotherapeutic agents in periodontology
 - c. Crown lengthening procedures
 - d. Bone-implant interface
 - e. Periodontal pockets as healing lesions

Paper ID: 9872

Roll Number

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MDS 3rd PROFESSIONAL EXAMINATION, Oct. 2023-24
THEORY (Regular) (Part-II)
MDS 302 : PERIODONTOLOGY (Paper-II)

Time : 03 Hours

Maximum Marks : 100

- Note :**
1. All Questions are compulsory.
 2. Marks for each question are indicated.
 3. Illustrate your answer with suitable labeled diagrams wherever necessary.

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

- (i) Classify gingival recession. Discuss in detail the techniques for gingival augmentation coronal to recession.
- (ii) Discuss in detail various advances in microbiologic diagnostic techniques.

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

- (i) Apically displaced flap-indications and procedures
- (ii) Recent chemical plaque control measures
- (iii) Principle and applications of piezoelectric bone surgery
- (iv) Second generation platelet concentrates in treatment of periodontal bone defects
- (v) Biological considerations in maintaining periodontal-restorative interrelationship

[November-24]

SIKSHA 'O' ANUSANDHAN

MDS EXAMINATION-2024

PERIODONTICS & ORAL IMPLANTOLOGY

PART-II (2021-24 BATCH)

PAPER-II

Full Marks: 100

Time: 3 Hours

Answer all Questions. Draw diagrams wherever necessary.

- ✓ 1 Discuss in detail the management of furcation defects. [25]
- ✓ 2 Define Osseointegration. Write in detail about the mechanism of osseointegration in implants. [25]
- 3 Write short notes on: [10x5]
 - (a) Resective Osseous surgery
 - ✓ (b) Probiotics & Prebiotics
 - ✓ (c) Enamel matrix proteins
 - ✓ (d) Factors determining Prognosis
 - (e) Melcher's Concept

Sri Aurobindo University, Indore
MDS Part II Examination
October 2024

Subject - Periodontology

Paper – II

Time: 3 Hours

Maximum Marks: 100

Instruction

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

Q.1 Long answer questions

(2 x 25 = 50)

- a. Critically analyze the procedures intended for new attachment.
- b. Describe techniques for Implant Site Development.

Q.2 Short answer questions

(5 x 10 = 50)

- a. Discuss the significance of maintenance care in periodontal therapy.
- b. Discuss techniques for reconstruction of inter dental papilla.
- c. Discuss scope and limitations of periodontal microsurgery.
- d. Describe Platelet Concentrates.
- e. Describe Area specific curettes.

MDS DEGREE EXAMINATION OCTOBER- 2024

MDS-PERIODONTOLOGY (NS) PART-II

**PAPER - II: PERIODONTAL DIAGNOSIS, THERAPY & ORAL
IMPLANTOLOGY**

EXAMINATION CODE: 6212

EXAMINEE UIN:

Date: 18 Oct 2024

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 various treatment protocols for the management of peri-implantitis.
2. Discuss current status and future possibilities of periodontal vaccines.

Write Short Notes on:

(5 X 10 = 50)

3. Describe the Biomarkers in periodontal therapy.
4. Describe various minimally invasive surgical techniques in Periodontics.
5. Discuss the role of Stem cell therapy in periodontal research.
6. Discuss the effect of Periostat in periodontal therapy.
7. Discuss about periodontal risk assessment models, with evidence based studies.



SRI RAMACHANDRA

INSTITUTE OF HIGHER EDUCATION AND RESEARCH
(Deemed to be University)

UNIVERSITY EXAMINATION - OCTOBER 2024

Regn. No.:

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SR 36773

Program: M.D.S. (PERIODONTOLOGY)	Semester/Year : FINAL YEAR (PART-II)
Course code: PDD507	Course Title: PAPER-II PERIODONTAL DIAGNOSIS, THERAPY AND ORAL IMPLANTOLOGY
Duration: 3 hours	Maximum marks: 100
General instructions: Answer All questions.	

Write long essay on the following:

(2×25)

1. Discuss in detail periodontal microsurgery and its clinical relevance.
2. Peri-implant disease and its management.

Write short essay on the following:

(5×10)

3. Preventive periodontics
4. Rationale and limitations of periodontal therapy during pregnancy
5. Soft tissue graft substitutes
6. Microbiological diagnosis for periodontal disease
7. Role of BMP's in periodontal therapy

ROLL NO.....

[Total No. of Printed Pages: 1]



SARVEPALLI RADHAKRISHNAN UNIVERSITY, BHOPAL

**PERIODONTOLOGY
[PAPER III- PERIODONTAL DIAGNOSIS, THERAPY
AND ORAL IMPLANTOLOGY]
MDS – PART II
MAIN EXAMINATION
NOV-2024**

TIME: 3 Hrs.

MAXIMUM MARKS: 100

Long Answer Type Question:

2×25=50

1. Discuss in detail papilla preservation flap and its modifications
2. Describe in detail current status of local drug delivery in periodontal therapy.

Short Essay:

5×10=50

1. Peri-implant diseases
2. Microsurgery triad
3. Treatment of Grade III furcation involvement
4. LLLT (Low level laser therapy)
5. Guided tissue regeneration (GTR)

SRM INSTITUTE OF SCIENCE AND TECHNOLOGY

Reg. No.	R	A	2	1	4	2	0	5	5	0	1	0	0	0	3
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M.D.S.(PART – II) DEGREE EXAMINATIONS, OCTOBER 2024

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. Discuss about the current status of periodontal flaps.
2. Management of implant failures.

PART B - (5 × 10 = 50 Marks)

3. Factors responsible for failure of periodontal therapy.
4. Probiotics.
5. Piezoelectric surgery.
6. Applications of lasers in periodontics.
7. Management of patient on anticoagulant therapy.

* * * * *

SRI SIDDHARTHA ACADEMY OF HIGHER EDUCATION

("Declared as Deemed to be University Under section 3 of the UGC Act. 1956")

M.D.S Degree Examination – October 2024
(REVISED SCHEME)

[Time : 3 Hrs]

[Max Marks : 100]

PERIODONTICS

PERIODONTICS DEAGNOSIS, THERAPY AND ORAL IMPLANTOLOGY

PART – II – PAPER -II

Q P CODE: 4015

*Answer all the questions: Your answer should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.*

LONG ESSAYS

2 x 25 = 50 Marks

1. Define bone augmentation. Discuss the various bone augmentation methods for implant site development.
2. Discuss the treatment of furcation involvement in detail.

SHORT ESSAYS

5 x 10 = 50 Marks

3. Periodontal manifestation in HIV patients.
4. Emergency drugs in periodontal practice.
5. Current status of local drug delivery in treatment of periodontal disease.
6. Host modulating agents.
7. Surgical treatment for periodontal pocket. Write in brief about LANAP and its status in periodontal regeneration

**SUMANDEEP VIDYAPEETH
AN INSTITUTION DEEMED TO BE UNIVERSITY**

**MDS Part-II Examinations November-2024; Date: 09-11-2024
Subject-Periodontology
Paper- II**

Max. Marks -100

Exam Seat No: _____

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

(25 X 2 = 50 Marks)

- 1) Classify perio plastic surgeries. Describe in details with critical analysis of minimally invasive technique for root coverage.
- 2) Discuss the causes for the failure of dental implant and measures to prevent same.

Q. 2. Short Essays

(10 X 5 = 50 Marks)

- 1) Local Drug Delivery
- 2) Growth Factors in Periodontics
- 3) Periodontal treatment protocols in Medically Compromised patients
- 4 Recent advances in management of hyper sensitivity
- 5) Advance diagnostic aid for periodontal diseases activity

TEERTHANKAR MAHAVIR UNIVERSITY
MDS Examination October 2024
(Periodontology)

Course Code: MDS127

TDN2107001
Paper ID: 01724127

Part II: Paper II
Periodontal Diagnosis, Therapy 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. Gene therapy for Periodontal diseases.
2. Role and Imitations of osseous surgery in Periodontics.

II Short Essay

(10x5=50)

1. Root surface therapy.
2. Wilkodontics.
3. Role of Piezosurgery in Periodontics
4. Rationale of Periodontal therapy.
5. Advances in treatment of furcations Involvement.

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

[MDS 1024]

OCTOBER 2024

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. Ridge augmentation and vertical alveolar ridge defects.
2. Discuss the treatment plan for the localized Gingival Recession in mandibular central incisor. Write a note on creeping attachment.

II. Short Essays:

(5 x 10 = 50)

1. BANA test.
2. Host modulation therapy.
3. Tarnow's technique.
4. Periodontal dressings.
5. Chlorhexidine mouthwash.

MDS 3rd Year Examination
(Periodontology)
(Paper-II)

Time Allowed: 3 Hours

Maximum Marks: 100

Note: Attempt all questions.

Essay Questions

1. *Discuss the mechanisms of alveolar bone loss in periodontal disease.*
(50)
2. *Discuss the current concepts of host response in periodontal diseases.*
(50)

Short Answer Questions

3. Periodontal vaccine
4. *Role of imaging techniques in the diagnosis of periodontal diseases.*
5. *Nutritional influence on periodontal diseases.*
6. *Porphyromonas gingivalis*
7. *Biomarkers in periodontitis.*
(5x10=50)

UNIVERSITY OF KASHMIR

(M.D.S. Final Regular)-December, 2024

MDS Final Year

[December -2024]

Paper: Periodontics

Max. Marks: 100

Paper: III

Time Allowed: 3 Hours

Min. Marks: 50

NOTE: Attempt all questions.

1. Describe the advances in clinical diagnosis of periodontal diseases. (25)
2. Describe graft associated reconstructive surgical techniques in detail. (25)
3. Discuss periodontal wound healing in detail. (10)
4. Explain use of platelet rich fibrin for Periodontal regeneration.(10)
5. Describe host modulating periodontal therapy. (10)
6. Discuss use of lasers in periodontal therapy. (10)
7. Discuss implant related complications and failure.(10)

UTTAR PRADESH UNIVERSITY OF MEDICAL SCIENCES

PAPER CODE MDS 013-13

MDS PART II EXAMINATION-2024

Subject: Periodontology

Paper-II

(Periodontal Diagnosis, Therapy and Oral Implantology)

Maximum Marks-100

Time-Three Hours

Instructions:

1. Before answering the question paper, candidate should ensure that question paper provided to them is correct. Complaints in this regard should be made to the invigilator/Centre Supdt. in the examination hall within 15 minutes of the commencement of the examination. No complaints in this regard will be entertained thereafter.
2. Attempt all questions. Parts of the questions should be attempted in sequential order. Marks are indicated against each.
3. Draw the diagrams wherever required.

Q.1 Discuss the current concept of oral malodor and its management.

(25)

Q.2 Discuss the current concept of the role of bone morphogenetic proteins and growth factors in periodontal tissues regeneration.

(25)

Q. 3 Write briefly about:

(5× 10= 50)

(i) Causes of implant failure

(ii) Wound healing after gingivectomy

(iii) Crown lengthening procedure

(iv) Periodontal dressing

(v) Distal molar surgery

UTKAL UNIVERSITY
2024

Full Marks - 100

Time - As in the Programme

The figure in the right hand margin indicate marks.

Answer ALL questions.

1. Justify "Plaque control is the mainstay of preventive periodontics". [25]
2. Discuss the current status of non-surgical periodontal therapy in the treatment of periodontal diseases. [25]

Short Answers : [5 x 10 = 50]

1. Factors to be considered for selecting dental implants.
2. Advanced imaging techniques in the diagnosis of periodontal disease.
3. Discuss aetiology, diagnosis and management of halitosis.
4. Recent advances in host modulation therapy.
5. Guided Bone Regeneration.



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

M.D.S. DEGREE EXAMINATION – November 2024
(New Regulations)

BRANCH – 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. Define periodontal plastic surgery. Mention various pouch and tunnel techniques. Write in detail about Zuchelli's technique for root coverage, procedure.
2. Discuss the current status of nonsurgical periodontal therapy in the treatment of periodontal diseases.

II. Write Short Essays on :

(5 x 10 = 50)

3. Evidence based periodontal therapy.
4. Management of Peri-Implantitis.
5. Microsurgery in periodontal therapy.
6. Alloplastic bone graft substitutes.
7. Role of lasers in periodontal therapy.

VINOBA BHAVE UNIVERSITY

2021-24

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. Write on your concept on host modulation and on different host modulating drugs used in Periodontal practice. 25
2. What do you understand by the term "Gingival Enlargement" ? How will you manage different types of gingival enlargement ? 25

(Short-answer Type Questions)

3. Answer the following questions : 10×5 = 50
 - (a) Healing after placement of a free gingival graft at the recipient site.
 - (b) Chemical mediators of Inflammation.
 - (c) Ground substance of gingiva in health and disease.
 - (d) How will you accomplish Root-Biomodification for regenerative therapy ?
 - (e) Clinical considerations in Implant therapy.

The West Bengal University of Health Sciences
MDS Part II September, 2024 Examination
Periodontology

Paper : II

Time : 3 Hours
Full Marks : 100

Attempt all questions

1. Critical probing depth revisited as guide path for surgical vs. non-surgical treatment modalities in Periodontics. 25
2. Maintenance of Pink and White balance in Esthetic Dentistry A Periodontal perspective. 25
3. Write in short notes on the followings: 5 x 10
 - a) Diagnostic & treatment strategies of Halitosis.
 - b) Regional Acceleratory Phenomenon (RAP) in Ortho-Perio synergy.
 - c) Trimeric model of periodontal treatment planning.
 - d) Newer generation probing systems.
 - e) Ultrasonic Bone Surgery.

271 / 24

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

PERIODONTOLOGY- Paper II
QP Code: 5081

Exam Date: 14-10-2024 10:00 AM
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. Critically evaluate the role of PRF in Periodontal therapy
2. Discuss in detail the various chair side kits used in Periodontics

SHORT ESSAY

(5x10=50Marks)

3. Role of Photodynamic therapy in periodontics
4. Local drug delivery and its relevance in periodontal therapy
5. Socket shield technique, its modifications and advantages
6. Describe in detail Host modulation therapy
7. Guided tissue regeneration.