

ALIGARH MUSLIM UNIVERSITY

678

2021-2022

M.D.S. (PERIODONTICS) EXAMINATION

(For students admitted in 2019 batch)

NORMAL PERIODONTAL STRUCTURE, ETIOLOGY AND PATHOGENESIS OF PERIODONTAL DISEASES, EPIDEMIOLOGY AS RELATED TO PERIODONTICS PAPER-I (PTMD-3001)

Max. Marks: 100

Duration: Three Hours

Note: Attempt all questions. Draw diagrams wherever necessary.

1. Discuss the influence of genetic factors in the pathogenesis of periodontal disease. 25
2. Describe in detail about human immunodeficiency virus and its role in periodontal disease progression. 25
3. Short Essay
 - a. Role of tobacco in etiology of periodontal disease. 10
 - b. Critically evaluate role of vitamin C in periodontal health 10
 - c. T-cell response in periodontitis 10
 - d. Influence of orthodontic treatment on periodontium 10
 - e. Microbial complexes and its significances 10

Hall Ticket No.

Code No. ECD KFM 1603 05 22 R



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

Max. Marks -100

Time: 3 hrs

Date: 19/05/2022

PAPER I

Normal Periodontal Structure, Etiology and Pathogenesis of Periodontal Diseases, epidemiology as related to Periodontics

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 the role of plaque in the etiopathogenesis of periodontal disease [25 Marks]
2. What is an infra bony pocket? Describe the pathogenesis of infra bony pocket and add a note on various bone defects. [25 Marks]
3. Write short notes on:
 - A. Stress and the periodontium
 - B. Periodontal disease activity
 - C. Risk assessment models in periodontitis
 - D. Genetic syndromes of the periodontium
 - E. Pathologic Migration[10 marks each = 50 Marks]

Register Number:

ANNAMALAI UNIVERSITY

2182

Name of the Candidate:

M.D.S. DEGREE EXAMINATION, 2022

(PART- II)

(PERIODONTOLOGY)

**12. NORMAL PERIODONTAL STRUCTURE, ETIOLOGY AND
PATHOGENESIS OF PERIODONTAL DISEASES, EPIDEMIOLOGY
AS RELATED TO PERIODONTICS**

May)

(Time: 3 Hours

Maximum: 100 Marks

Answer ALL questions

Draw neat and labelled diagrams wherever necessary

Essay:

(2 × 25 = 50)

1. Discuss in detail junctional epithelium in health and disease.
2. Discuss in detail various plaque hypothesis in periodontal pathogenesis.

Write short notes:

(5 × 10 = 50)

3. Pro inflammatory cytokines.
4. Root surface changes in a, Periodontal pocket.
5. Viruses in Periodontal disease.
6. Toll like Receptors.
7. Role of Stress in Periodontal disease.

Bareilly International University, Bareilly

Paper Code : 12216

MDS University Examination – May 2022

Periodontology

Third Year

First Paper

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

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 models of periodontal pathogenesis.
- Q.2. Diabetes mellitus and periodontal health and disease – A two way relationship. Discuss in detail this association.

Short Questions-

- Q.3. Drug induced gingival enlargement.
- Q.4. Patterns of bone destruction in periodontal diseases
- Q.5. Microbial complexes in etiology of periodontal diseases
- Q.6. Role of stress in etiology of periodontal diseases
- Q.7. Osteoporosis and periodontal disease

S.No. : 23

MDS 2282

No. of Printed Pages : 02

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

PAPER ID : 22802

Roll
No.

--	--	--	--	--	--	--	--	--	--

BABU BANARASI DAS UNIVERSITY
MDS Examination July - 2022

**NORMAL PERIODONTAL STRUCTURE, ETIOLOGY
AND PATHOGENESIS OF PERIODONTAL DISEASE,
EPIDEMIOLOGY AS RELATED TO PERIODONTICS**

Time : Three Hours]

[Maximum Marks : 100

Note :- Answer all questions.

PART - A

1. Classify gingival enlargement. Discuss in detail about drug induced gingival enlargement and its current concepts. 25
2. Discuss periodontal pockets and pathogenesis of pocket formation. 25

PART - B

1. Micronutrient and periodontal health. 10
2. Effect of ageing on periodontal health. 10
3. Gingipain. 10
4. Gingival crevicular fluid. 10
5. Desquamative gingivitis. 10

MDS [Periodontology]
BABA FARID UNIV OF HEALTH SCIENCES

Normal Periodontal Structure, Etiology and Pathogenesis of
Periodontal Diseases, Epidemiology as Related to Periodontics
[Paper-I]

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

Time : 3 Hours

Max Marks. : 100

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

1. Discuss the Host Modulation therapy in Periodontics. [25]
2. What are the different levels of Clinical significance? [25]
3. Short essays : [10x5=50]
 - (a) Tobacco and its effects on Periodontium
 - (b) Etiopathogenesis of Drug induced Gingival Enlargement
 - (c) Paradigm associated with Periodontal disease
 - (d) Functions of Gingival Crevicular Fluid
 - (e) Pro- inflammatory Cytokines

BHABHA UNIVERSITY

[Total No. of Questions: 2]

[Total No. of Printed Pages : 1]

Enroll. No. 12.DS191MD004

MDS-201 (Part II) Periodontology and Implantology Paper - I

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) Justify "Plaque control is the mainstay of Preventive periodontics".
- (2) Elaborate this statement: Periodontitis is a site-specific Disease.

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

- (1) Smoking and Periodontal diseases
- (2) NUG
- (3) Role of Stress in initiation and /or progression of periodontal diseases
- (4) Matrix Metalloproteinases
- (5) Gingipains

BHARATH UNIVERSITY

Sub. Code : 2006

M.D.S. DEGREE EXAMINATION

(Revised Regulations 2007)

Branch II – Periodontology

Part II – Paper I – ETIOPATHOGENESIS OF
PERIODONTAL DISEASES

Time : Three hours

Maximum : 100 marks

Draw suitable diagram wherever necessary

Answer ALL questions.

I. Essay :

(2 × 25 = 50)

- (1) Discuss the role of growth factors in periodontal health and disease.
- (2) Discuss current concepts of etiopathology and clinical features of aggressive periodontitis.

Short Essay:

(5 × 10 = 50)

- (1) Discuss the role of stress in etiology of periodontal disease.
- (2) Theories of calculus formation.

(3) Idiopathic gingival enlargement

(4) Biologic width of periodontium

(5) Causes and management of dentinal hypersensitivity

BANARAS HINDU UNIVERSITY

PG/MDS/321

Roll No.

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

Periodontology

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

Three Hours

Full Marks: 100

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

Attempt all the questions.

Discuss the etiopathogenesis of bone loss and patterns of bone destruction in
periodontal diseases.

25

Describe in detail about diabetes mellitus and its influence on periodontal tissue.

25

Short Answers:

(5x10=50)

- (a) Genetics implication in periodontics.
- (b) Interleukins.
- (c) Pulpo-periodontal problems.
- (d) Bruxism and periodontal health.
- (e) Biomarkers in periodontal diseases.

XXXXXX

A

(Printed Pages 2)

(20622)

Roll No.

MDS-III Year

Chaudhary Charan Singh University, Meerut
NP-5340

MDS III Year Main & Suppli.

Examination, June - 2022

PERIODONTOLOGY

Part-II, Paper-I

Normal Periodontal Structure, Etiology

and Pathogenesis of Periodontal

Diseases, Epidemiology as Related to

Periodontics

(MDS-306)

Time : Three Hours]

[Maximum Marks : 100

Note : Attempt **all** questions. Draw diagrams wherever necessary.

1. Describe the current concept of dentogingival Unit. 25

2. Describe the structure of periodontal ligament. Discuss its functions and adaptation to masticatory forces. 25

3. Write short notes on the following :

(a) Anaphylaxis

(b) Gingival pigmentation 10

(c) Functions of Neutrophils 10

(d) Metroidazole 10

(e) Gingival crevicular fluid 10

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

S22-0006

**M.D.S. in Periodontology
Paper-I
Normal Periodontal Structure, Etiology and
Pathogenesis of Periodontal diseases,
epidemiology as related to Periodontics**

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 the role of gene polymorphism in periodontal disease. | 10 |
| b. Describe the role of probiotics in Periodontal therapy. | 10 |
| c. Explain the effects of pulpal diseases on periodontium. | 10 |
| d. Describe the effect of periodontal disease on cardio-vascular disease. | 10 |
| e. Explain the role of stress in periodontal disease. | 10 |

Que2. Long Answer Questions

- | | |
|---|----|
| a. Describe drug induced gingival enlargement under the following heads:
(i) Recall the classification of gingival enlargement.
(ii) Relate the prevalence of drug induced gingival enlargement in global population.
(iii) Explain the current concepts in the etio-pathogenesis of drug induced gingival enlargement.
(iv) Plan a treatment for drug induced gingival enlargements.
(4+5+7+9) | 25 |
| b. Describe the role of viruses in the etiology of periodontal disease under following heads:
(i) Define and Classify viruses.
(ii) Identify the properties and structure of viruses.
(iii) Evaluate the role of herpes simplex virus in the etiopathogenesis of gingival and periodontal disease.
(iv) Determine the diagnostic and therapeutic implications of virus associated periodontitis.
(4+5+7+9) | 25 |



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

Sub: PERIODONTOLOGY

Day: Monday
Date: 16/05/2022
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 wherever necessary.

PAPER I

LONG ANSWERS

Q. 1 Discuss the current concepts in the pathogenesis of plaque induced periodontal diseases
(25)

Q. 2. Classify gingival enlargement. Write in detail about drug influenced gingival enlargement.
(25)

SHORT ANSWERS

(10 X 5 = 50)

Q. 1. Advanced glycation end products

Q. 2. Discuss the value of GCF as a diagnostic marker.

Q. 3. Role of Smoking in initiation and /or progression of periodontal diseases

Q. 4. Pulpo periodontal lesions

Q. 5. Preventive periodontics



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

MDS18202

F/COE/005

MD04

M.D.S. DEGREE EXAMINATIONS, JUNE – 2022
PERIODONTOLOGY
MDS18202

PART – II PAPER – I NORMAL PERIODONTAL STRUCTURE, ETIOLOGY
AND PATHOGENESIS OF PERIODONTAL DISEASES, EPIDEMIOLOGY AS
RELATED TO PERIODONTICS

REGISTER NUMBER									

Time: Three Hours

Maximum Marks: 100

Draw suitable diagrams wherever necessary

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

Long Essay:

1. Compare the biological features of chronic and aggressive forms of periodontitis.
2. Describe the influence of stress on the periodontium.

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

Short Essay:

3. Describe adhesion molecules.
4. Explain the two way relationship between diabetes mellitus and periodontitis.
5. Discuss the oral problems in epilepsy.
6. Explain the theories of dentinal hypersensitivity.
7. Write the role of reactive oxygen and antioxidant species in periodontal tissue destruction.



DY PATIL
UNIVERSITY
DAVY MEMORIAL

FINAL MDS

DYPMDSS22-PE01

PERIODONTICS

PAPER – I Normal Periodontal Structure, Etiology and
Pathogenesis of Periodontal diseases, epidemiology as
related to Periodontics

Date: 22/06/2022

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 Two-way relationship between diabetes mellitus and periodontal disease
- ✓Q2. Discuss in detail mechanism and patterns of bone loss in periodontal disease.

Q3. Write Short Notes

(5×10=50 Marks)

- ✓1) Indices used for assessment of gingival bleeding.
- ✓2) The effect of occlusal overload on the progression of periodontal
- ✓3) The root surface changes associated with a periodontal pocket
- ✓4) GCF as a Biomarker
- ✓5) Recent concepts of aggressive periodontitis

GOA UNIVERSITY

Total No. of Printed Pages: 1

**M.D.S Part II
EXAMINATION JULY 2022
Paper –I
Periodontology**

[Duration: 3:00 Hours]

[Total Marks :100]

Instruction :

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

- | | | |
|------|---|---------------------|
| Q.1. | Discuss the iatrogenic factors in periodontal etiology | 25 marks |
| Q.2. | Role of neutrophil enzymes in periodontal health & disease | 25 marks |
| Q.3 | Write short notes on:
1) Pattern recognition receptors (PRR)
2) Matrix Metalloproteinases in periodontal disease.
3) Theories of calculus formation
4) Role of Auto-inducers in quorum sensing.
5) Types of genetic studies in Periodontics. | 5 × 10= 50
Marks |

GUJARAT UNIVERSITY

M.D.S. Part-II Examination

Branch II (Periodontology)

Paper I : (Normal Periodontal Structure, Etiology & Pathogenesis of
Periodontal Diseases, Epidemiology as related to Periodontics)

Date : 27-04-2022, Wednesday]

[Max. Marks : 100]

Time : 3 Hours]

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

1. Discuss the etiopathogenesis of aggressive periodontitis. 25
2. Describe the role of host derived enzymes in periodontal health and disease. 25

3 Short essay

5x10=50

1. Enlist the gene polymorphism linked to periodontal diseases
 2. Theories of calculus formation
 3. Mechanism of dentinal hypersensitivity
 4. Smoking and periodontal disease
 5. Periodontal tissue response to increased occlusal forces
-

Roll No. 5111711

HEMVATI NANDAN BAHUGUNA GARHWAL UNIVERSITY
MDS-117

M. D. S. Third Year Examination 2022

PERIODONTOLOGY

Paper First

Time: Three Hours]

[Maximum Marks : 100

Note: Attempt all questions.

1. Discuss the current concept of bio film formation and its role in causing Periodontal disease. 25
2. Discuss the role of smoking and diabetes on the progression of Periodontal disease. 25
3. Write brief note on the following: 10 each
 - i) Role of genetics in Periodontal disease.
 - ii) Periodontal pockets as healing lesions.
 - iii) Pathophysiology, diagnosis and management of breathe malodour.
 - iv) Advanced diagnostics techniques in Periodontology.
 - v) Conation in health and disease.



MDS – Periodontology Examination (RS1) – June 2022
Part – II

Paper I – Normal Periodontal structure, Etiology and Pathogenesis of Periodontal diseases, Epidemiology as related to Periodontics

*Note: All questions are compulsory.
Draw neat, labeled diagrams wherever 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. Discuss host-derived bone resorption factors in periodontal disease.
2. Describe the eticopathogenesis of drug-induced gingival overgrowth.

II. SHORT ESSAYS

5 x 10 = 50 Marks

3. Indices used in periodontics.
 4. Biologic width and its significance.
 5. Effects of hormones on periodontal health.
 6. Food impaction and its sequelae.
 7. Reactive oxygen species in periodontitis.
-

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

Branch II: Periodontology

Paper I: (Normal Periodontal structure, Etiology & Pathogenesis of Periodontal Diseases, Epidemiology as related to Periodontics)

Date: - 16 -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)

1. Role of enzymes of Dental Plaque in initiation and spread of Periodontal Disease.
2. Discuss Alveolar Bone in Health and Disease.

Q.3. Answer following questions

(10x5=50)

- a. Epidemiology of Periodontal disease.
- b. Discuss about Role of Chlorhexidine in Periodontal Diseases
- c. Diabetes and Periodontal Disease.
- d. Factors responsible for failure of Periodontal therapy.
- e. Host Bacterial Interaction.



KIIT DU, BHUBANESWAR

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

FINAL (Part-II) EXAMINATION-2022

PG (MDS)

PERIODONTOLOGY

PAPER-I (Etiopathogenesis)

(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) Describe relationship between diabetes and Periodontium.
 - (b) Discuss the Management of Dentin Hypersensitivity.

2. Write short essays: [10×5]
 - (a) Gingipains
 - (b) Role of smoking on periodontium
 - (c) Biologic Width
 - (d) Desquamative gingivitis
 - (e) Leukocyte adhesion deficiency

KING GEORGE MEDICAL UNIVERSITY

KGMU April 2022

DSN- 118M

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

Periodontology

Paper I

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. Microbial interactions involved in Dental Plaque Biofilm (25)
- Q2. Role of Immune mechanisms in Periodontal Disease Pathogenesis (25)
- Q3. Write short notes on:
- (a) Hyper- responder Concept (10)
 - (b) Altered Passive eruption (10)
 - (c) Biologic Systems Model (10)
 - (d) Inter-relationship between Periodontal Disease and Atherosclerosis (10)
 - (e) Histochemical markers of gingival inflammation (10)

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

Time: 3 Hours

Max. Marks: 100

**PERIODONTOLOGY
PAPER – I**

(Normal Periodontal structure, Etiology and Pathogenesis of Periodontal diseases, epidemiology as related to Periodontics)

Q.P. Code: 2236

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. Elaborate on the periodontal war between Micro-organisms and the immune response of the host.
2. Define infra bony pocket? Describe the pathogenesis of infra bony pocket and add a note on various bone defects.

SHORT ESSAY QUESTIONS:

5 X 10 = 50

3. Discuss Periodontal disease activity *Greenstein 1985 - activity, quiescence*
4. Elaborate the role of polymicrobial community in the causation of periodontal disease *PMSD model - Hagishima et al, 2013*
5. Discuss the periodontal implications in Pregnancy. *LBW - WGR, Pre-eclampsia, Neonatal birth, Mendelian 1905, Segar - Melnick*
6. Discuss the role of genetics in the causation of periodontal disease. *Linkage - Brunner*
7. Discuss the risk assessment models for periodontal disease. *Twin studies - Holmstrom*

PAPER CODE: MDS2112

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

MDS DEGREE PART- II EXAMINATIONS: MAY, 2022

PERIODONTOLOGY

Paper – I

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 the Current Thinking about the etiopathogenesis of Drug Induced Gingival Overgrowth.
2. Discuss the role of Cytokines and growth factors on Periodontal Health and Diseases.

Write a short note on the following:

5 X 10 = 50

3. Periodontal complications caused by Orthodontic Treatment.
4. Causes and management of Dentinal Hypersensitivity.
5. Describe the composition and functions of GCF.
6. Prevalence of Gingival Diseases in India.
7. Viruses and Periodontal Diseases.

**KRISHNA INSTITUTE OF MEDICAL SCIENCES "DEEMED TO BE UNIVERSITY" KA
MDS Examination, July 2022
Periodontology**

PAPER-I

Normal periodontal structure, Etiology and Pathogenesis of Periodontal diseases, epidemiology as related to Periodontics.

Date: - 02/07/2022

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. Patterns of bone destruction in periodontal diseases.
- b. Oral manifestations of genetic disorders.
- c. Pathologic tooth migration.
- d. Tissue response to increased occlusal forces.
- e. Drug induced gingival overgrowth.

Q.No.2. Write in detail about the formation and structure of dental plaque. Describe the characteristics of biofilm bacteria.

25 Marks

Q.No.3. Effect of Diabetes mellitus on periodontium.

25 Marks

KERALA UNIVERSITY OF HEALTH SCIENCE

Q P Code: 221227

Reg. No....192420029....

MDS Part II Degree Regular/Supplementary Examinations July 2022

Periodontology

Paper I - Normal Periodontal structure, Etiology and pathogenesis of periodontal diseases, epidemiology as related to periodontics

(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

(2x25=50)

Long Essays

1. Discuss smoking as a risk factor in periodontal disease.
2. Porphyromonas gingivalis a key stone pathogen – critically evaluate.

(5x10=50)

Short Essays

3. Role of occlusion in periodontal disease progression
- 4 Importance of oxidative stress in pathogenesis of periodontal disease
5. Role of anti-microbial peptides in periodontal tissue defence
6. Two-way relationship of periodontitis and diabetes mellitus.
7. Role of epigenetic factors in the aetiology of periodontal diseases

**LALIT NARAYAN MITHILA UNIVERSITY
2022(I)**

Paper-I

Time : 3 Hours

Maximum Marks : 100

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

MDS(F)-Perio(I)-Etiopatho

The Questions are of equal value.

Answer all questions.

1. Long Notes :

- (a) Discuss the bidirectional relationship between systemic diseases & Periodontal disease.
- (b) Discuss the role of dental plaque in the etiology of Periodontal disease.

2. Short Notes :

- ✓ (a) Toll like receptors *
- ✓ (b) Prognosis .
- ✓ (c) Stress and Periodontal disease *
- ✓ (d) Collagenase *
- (e) Aggregatibacter Actinomyces Aomitans
[AAA] *

....

2022
MAGADH UNIVERSITY
Full Marks - 100

Time : 3 Hrs

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

Answer all questions

1. Discuss the salient features of the 2017 classification of periodontal and peri-implant diseases and conditions. 25

2. What are the current concepts regarding periodontal diseases and coronary heart disease ? 25

3. Write Short Notes : (5 x 10=50)
 - (a) Cementum resorption and repair
 - (b) True & Surrogate endpoints of periodontal conditions.
 - (c) Randomised Control Trails
 - (d) Opsonisation
 - (e) Ecologic Plaque Hypothesis.

Maharaj Vinayak Global University, Jaipur
MASTER OF DENTAL SURGERY PART-II

EXAMINATION JUNE-2022

PERIODONTOLOGY

PAPER CODE; MDS-806

PAPER-I: Normal Periodontal Structure, Etiology and Pathogenesis of Periodontal Diseases, Epidemiology as related to periodontics

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:

- Q1. Discuss Pathogenesis of Periodontal Disease, write in brief about Various Models of Pathogenesis of Periodontal diseases. Discuss in detail about Contemporary Model of Host-Microbe Interactions (Meyle and Chapple 2015) (25)
- Q2. Enumerate key changes from the 1999 classification in Classification of Periodontal & Perio Implant Diseases and Conditions 2017. Critically Evaluate the Latest Classification (2017) and write a note on Staging and Grading of Periodontal Diseases. (25)

Short type questions

- Q3. Define Attach Gingiva, write note on Functions of attach Gingiva. Discuss in Detail About Role of Attach Gingiva in Periodontal Surgeries and Implant Surgeries with Respect to Long Term Soft Tissue Stability. (10)
- Q4. Indices for Periodontal diseases (10)
- Q5. Currents Concepts in role of Occlusion in Periodontal Diseases (10)
- Q6. Pathogenesis of Periodontal Pocket (10)
- Q7. Discuss Diabetics and periodontitis a two-way Relationship (10)

MAHARAJA KRISHNAKUMARSINHJI BHAVNAGAR UNIVERSITY

14 JUL 2022

Seat No.....

Master of Dental Surgery (MDS) Examination (Part II)

Periodontology

July - 2022

Paper I – Normal Periodontal Structure, Etiology and Pathogenesis
of Periodontal Diseases, Epidemiology related to Periodontics

Subject Code: 22011

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

Marks: 50
(2x25)

Long Questions

1. Discuss the current status of Periodontal Medicine. Make a note on Periodontitis & Diabetes – A two way relationship.
2. Discuss various etiologic factors contributing to gingival enlargement. Write in detail about leukemic gingival enlargement.

Short Notes:

Marks: 50
(5 x 10)

3. Unified plaque hypothesis
4. Necrotizing Periodontal diseases
5. Give the causes & Sequelae of Food Impaction
6. Vitamin C deficiency & Periodontal disease
7. Pattern of bone destructions in Periodontal diseases

Paper Code: 15164

MDS-64

**M.D.S Master of Dental Surgery (Part II) Main
Examination- June- 2022**

(PERIODONTOLOGY)

**Normal Periodontal Structure and
Etiopathogenesis**

Paper: I

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. Discuss the defense mechanisms of oral cavity with special emphasis on G.C.F.

2. Discuss the role of specific inflammatory mediators in periodontal disease.

Short Answer Type Questions

3. Non-Bacterial inhabitants of oral cavity
4. Oral Manifestations of HIV
5. Toll like receptors
6. Theories of calculus formation
7. Radiographic findings of trauma from occlusion.

Reg. No.

MANIPAL ACADEMY OF HIGHER EDUCATION

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

**SUBJECT: PAPER I – NORMAL PERIODONTAL STRUCTURES, ETIOLOGY AND
PATHOGENESIS OF PERIODONTAL DISEASES, EPIDEMIOLOGY AS RELATED TO
PERIODONTICS**

Monday, May 02, 2022

Time: 14:00 – 17:00 Hrs.

Max. Marks: 100

✍ Answer ALL the questions.

✍ Long Essays:

1. Dental biofilm: ecologic interactions in health and disease.

(25 marks)

2. Discuss Alveolar bone in health and disease.

(25 marks)

3. Write short notes on:

- 3A. Smoking as a risk factor for periodontal disease.
3B. Mechanism of bone resorption in periodontal disease.
3C. Effect of periodontal infection on cardiovascular diseases.
3D. Discuss in brief the wasting diseases of teeth and their periodontal implications.
3E. Papillon- Lefevre syndrome.

(10 marks × 5 = 50 marks)



MEENAKSHI ACADEMY OF HIGHER EDUCATION & RESEARCH UNIVERSITY

JUNE 2022

Sub Code: 6126

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

PERIODONTOLOGY

**PAPER I – NORMAL PERIODONTAL STRUCTURE, ETIOLOGY AND PATHOGENESIS OF
PERIODONTAL DISEASES, EPIDEMIOLOGY AS RELATED TO PERIODONTICS**

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)

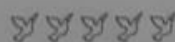
1. Define calculus and add a note on its etiological significance. Write the various theories of calculus formation.
2. Describe the development, structure and function of periodontal ligament.

Section – B

Write short notes on:

(5 x 10 = 50 marks)

3. Significance of gingival crevicular fluid.
4. Risk factors for periodontitis.
5. Role of trauma from occlusion in periodontal tissue loss.
6. Effect of smoking on periodontal disease.
7. Periodontal screening and recording.



M.D.S. Part-II
9512

Etiopatho.-I
62022

Master of Dental Surgery Part-II Examination - 2022
PERIODONTOLOGY

Paper - I

Normal Periodontal structure, Etiology and Pathogenesis
of Periodontal Diseases, Epidemiology as related to
Periodontics

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. Discuss the role of occlusal forces in the pathogenesis of periodontitis. 25
- Q2. Critically evaluate gene polymorphisms as risk factors for periodontal disease. 25
- Q3. Short notes : 5x10=50
- a) Key stone pathogen hypothesis
 - b) Effect of smoking on periodontal healing
 - c) The cell paradigm and periodontal disease severity
 - d) Role of vitamin C deficiency in periodontal health and disease
 - e) Bleeding on probing as indicator of periodontal health status
-

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

MAHARISHI MARKANDESHWAR UNIVERSITY

Paper-I

(Oral Periodontal Structure, Etiology and Pathogenesis of Periodontal Diseases, Epidemiology as related to Periodontics)

Time : Three Hours]

[Maximum Marks : 100

Note : Attempt all questions.

1. Discuss the structure of Alveolar Bone. 25
 2. Discuss the role of Red Complex bacteria in Periodontal diseases. 25
 3. Write short notes on :
 - (a) Cohort study. 10
 - (b) Width of attached gingiva. 10
 - (c) Pathophysiology and treatment of breath malodor. 10
 - (d) Host response in Periodontal disease. 10
 - (e) Development anomalies associated with Periodontal disease. 10
-

Madhya Pradesh Medical Science University, Jabalpur

MDS Part-II Examination May-2022

Subject- Periodontology

Paper Code- 22AD0116100932

Paper-I

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. Define & Classify dental Plaque, Critically evaluate the various plaque hypothesis.
- b. Define and discuss in detail about etiology and diagnosis of oral malodour.

Q.2 Short Essay Questions

5x10 = 50

- a. Matrix metallo proteinases
- b. Root surface changes in Periodontal Pocket.
- c. Smoking & Periodontium
- d. Acute lesions of Gingiva.
- e. Risk factors in periodontal diseases.

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

**NORMAL PERIODONTAL STRUCTURE, ETIOLOGY AND
PATHOGENESIS OF PERIODONTAL DISEASES, EPIDEMIOLOGY
AS RELATED TO PERIODONTICS - I**

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) Contribution of multi-Omics in understanding of periodontal disease.
- b) Discuss the collagen in periodontal health and diseases.

2. Short answer questions : [5 × 10 = 50]

- a) Bone Morphogenetics Proteins in Periodontics
- b) Antioxidants
- c) Twin studies
- d) Modifiable risk factors.
- e) Antimicrobial peptides.



NIMS/PG/IPS7

NIMS UNIVERSITY RAJASTHAN, JAIPUR

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

Periodontology
(Paper – I)

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 in detail about the influence of nutritional disturbances on periodontal health. [25]
- Q2. Explain the etiopathogenesis of Periodontal Pocket. [25]
- Q3. Write about the Pro Inflammatory Cytokines. [10]
- Q4. Explain the Gingival Crevicular Fluid in health and disease. [10]
- Q5. Write about the smoking and periodontal disease. [10]
- Q6. Describe the dentinal hypersensitivity and its management. [10]
- Q7. Explain about the Plaque hypothesis. [10]

NITTE (Deemed to be University)

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

MASTER OF DENTAL SURGERY (PART-II) DEGREE EXAMINATIONS,

APRIL-2022

Branch: PERIODONTOLOGY

Subject: Paper -I

Subject Code: 18DPER31

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) Describe the influence of systemic diseases on the Periodontium
- 2) Discuss the etiopathogenesis of bone loss and patterns of bone destruction in periodontal disease

II. ANSWER IN BRIEF

[5 x 10 = 50 Marks]

- 3) Critically evaluate AAP 2017 classification of periodontal disease.
- 4) Polymicrobial synergy and dysbiosis.
- 5) Ultrastructure of gingival epithelium.
- 6) Classification and diagnosis of Halitosis.
- 7) Influence of food impaction on periodontal health.

LIBRARY

Dr.NTR University of Health Sciences:AP:: Vijayawada – 520 008
MDS DEGREE EXAMINATION – MAY, 2022

SPECIALITY : PERIODONTOLOGY

PART-II

PAPER I

(Normal Periodontal Structure, Etiology and Pathogenesis of Periodontal diseases, Epidemiology as related to Periodontics)

Time : 3 Hours

Max. Marks : 100

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE LONG ESSAYS ON THE FOLLOWING:

2x25=50

- 1) Discuss the role of stress in the aetiology of periodontal disease
- 2) Discuss the current concepts and controversies on 'Dental plaque'

WRITE SHORT ESSAYS ON THE FOLLOWING:

5x10=50

- 3) Methods of sampling in periodontal research
- 4) Etiopathogenesis of aggressive periodontitis
- 5) Markers of bone destruction in periodontal disease
- 6) Oral malodor
- 7) Reactive oxygen species and its relevance to periodontal disease

MDS - (PART - I) EXAMINATION, JUNE - 2022

PAPER - I

PERIODONTOLOGY

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** Classify Periodontal disease and write in detail on L.A.P.
- Q.2** Microscopic features of Gingiva.

Short Answer Type Questions:

[10x05=50]

- Q.3** Gingi pain.
- Q.4** Write a note on Refractory Periodontitis.
- Q.5** Discuss M.M.P. & Periodontal disease.
- Q.6** Etiopathogenesis of Periodontal Pocket.
- Q.7** Correlate effects of Para functional habits on Periodontium.

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- I

**Normal Periodontal structure, Etiology & Pathogenesis of Periodontal
Diseases, epidemiology as related to Periodontics**

Time: 3 Hours

Max. Marks: 100

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

Q.1. Critical evaluation of current classification of periodontal diseases with its merits and demerits [25]

Q.2. Host microbial interaction in periodontal diseases [25]

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

- a) Role of stress in initiation and/or progression of periodontal disease
- b) Preventive periodontics
- c) Drug influenced gingival overgrowth
- d) Gingival bleeding
- e) Calculus-composition, theories of formation and modes of attachment

PRAVARA INSTITUTE OF MEDICAL SCIENCES
(Deemed to be University)

MDS Part-II Examination, May 2022

Periodontology

Paper -I

Paper Title : Normal periodontal structure, etiology and pathogenesis of periodontal diseases
epidemiology is related to periodontics

Date : 04th 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.** Discuss the role of stress in etiopathogenesis of periodontal diseases. **Marks 25**
- Que 2.** Discuss the role of viruses in periodontal diseases. **Marks 25**
- Que 3.** Write short notes on **Marks 50 (5X10)**
- a) Theories of calculus formation
 - b) Effect of parafunctional habits on periodontium
 - c) Matrix metallo-proteinases (MMPs)
 - d) Oral malodor
 - e) Pathogenesis of drug influenced gingival enlargement

Pandit B D Sharma University, Rohtak

Roll No.....

May, 2022/9022

MDS-FINAL YEAR EXAMINATION-2022

PERIODONTOLOGY

Normal Periodontal structure, etiology & pathogenesis of periodontal diseases,
epidemiology as related to periodontics.

Paper-I

Time: Three hours

M. Marks: 100

Note: Attempt all questions.

- Q. 1 Discuss the role of microbial enzymes in periodontal pockets in detail. 25
- Q. 2 Write systemic approach in diagnosing a case of chronic desquamative gingivitis. How will you treat such a case? 25
- Q. 3 Write short note on the following: 10x5=50
- (a) Inflammasomes.
 - (b) New classification of periodontal disease.
 - (c) Keystone hypothesis.
 - (d) Toll like receptors.
 - (e) Microbial specificity in periodontal diseases.

Code/L/14'

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

Subject- Periodontology

Paper-I

PT DEEN DAYAL UPADHYAY MEMORIAL HEALTH SCIENCES AND AYUSH
UNIVERSITY OF CHATTISGARH

[Max Marks: 100]

[Time-03 Hrs]

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. Discuss alveolar bone in health and disease.
2. Discribe the role of viruses in the etiology of periodontal disease.
3. Write short notes on :-
 - (A) Etiopathogenesis of drug induced gingival enlargement.
 - (B) Ecological plaque hypothesis.
 - (C) Gingival corium (Connective tissue).
 - (D) Antimicrobial peptides.
 - (E) Matrix metalloproteinases (MMPs).

(10x5=50 ma

PUNJAB UNIVERSITY

Exam Code: 0741
Sub. Code: 4336

2052

M.D.S. in Periodontology

Part - II

Paper – I: Normal Periodontal, Etiology and Pathology of Periodontics Disease
Epidemiology as related to Periodontics

Time allowed: 3 Hours

Max. Marks: 100

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

x-x-x

Long essay type questions:-

- I. Discuss in detail the molecular biology of Host-Microbe interactions in periodontal disease? (25)
- II. Describe in detail the dental plaque as a host associated biofilm and the ecologic succession in plaque associated with periodontal disease? (25)

Short essay type questions:-

- III. Theories of Mineralization of calculus.
- IV. Drug induced gingival enlargement.
- V. Indices to measure gingival inflammation.
- VI. Cementum: Role in periodontal health and disease.
- VII. Genetics as a risk factor for periodontal disease. (5x10)

x-x-x

RAMA UNIVERSITY

Roll No.....

DS-22/233-M

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

(PAPER-I; NORMAL PERIODONTAL STRUCTURE, ETIOLOGY AND
PATHOGENESIS OF PERIODONTAL DISEASES, EPIDEMIOLOGY AS
RELATED TO PERIODONTICS)

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 in detail – "Plaque as a Biofilm".
- (b) Discuss the effects of Smoking on Prevalence, etiology, severity and pathogenesis of periodontal disease.

2. Short Essay:-

(5X10=50)

- (a) Theories of Calculus formation.
- (b) Microbial complexes.
- (c) Aa (Aggregatibacter Actinomycetemcomitans).
- (d) Etiology and Diagnosis of Oral Malodor.
- (e) Drug induced Gingival Enlargement.

pgp
Sakrany

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	PGPERIO6b		
Paper Title	PART 2 PAPER 1 : Etiopathogenesis and Diagnosis in Periodontology		

INSTRUCTIONS TO STUDENTS:

1. Write neatly and legibly
2. Indicate the appropriate question number against your answer
3. 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 mechanism and pathogenesis of periodontal pocket formation	25	4,5
2	Discuss the contribution of immune related factors in the etiology of periodontal disease	25	3,6
3	<p>Answer any FIVE short essays from the following</p> <p>a. Describe the role of advanced glycation end products in periodontal disease</p> <p>b. Discuss the etiopathogenesis of drug induced gingival enlargement</p> <p>c. Discuss the relationship between osteoporosis and periodontal disease</p> <p>d. Discuss virulence factors of periodontal pathogenic microorganisms</p> <p>e. Describe role of cytokines in the pathogenesis of periodontal disease</p> <p>f. Discuss tooth related factors that predispose to periodontal disease</p>	<p>10</p> <p>10</p> <p>10</p> <p>10</p> <p>10</p> <p>10</p>	

*CO – Course Outcome



Rajiv Gandhi University of Health Sciences, Karnataka
M.D.S (PART-II) Degree Examination - 14-Jun-2022

Time: Three Hours

Max. Marks: 100 Marks

PERIODONTOLOGY – PAPER-I - (RS-5)

Normal Periodontal structure, Etiology and Pathogenesis of Periodontal diseases, epidemiology as related to Periodontics

Q.P. CODE: 6056

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

Long Essay

2 X 25 = 50 Marks

1. Alveolar bone in health and disease. Discuss.
2. Critically evaluate the role of gingival crevicular fluid in health and disease.

Short Essay

5 X 10 = 50 Marks

3. Latrogenic factors in periodontal disease.
4. Microbial complexes.
5. Collagen.
6. Role of nutrition in periodontal health.
7. Porphyromonas gingivalis.



Part II - Paper 01
Rajiv Gandhi University of Health Sciences, Karnataka

3814

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

(New Course)

Periodontology

**Normal Periodontal structure, Etiology
and Pathogenesis of Periodontal diseases,
epidemiology as related to Periodont**

Paper - I

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 Host-microbial interaction in periodontal diseases. 25
2. Describe the influence of systemic diseases on periodontium. 25
3. Write short notes on the following. $5 \times 10 = 50$
 - (a) Factors affecting the gingival pigmentation.
 - (b) Toll-Like receptors.
 - (c) Parafunctional habits and Periodontium.
 - (d) Growth dynamics of dental plaque.
 - (e) Orthodontic consideration in periodontal therapy.

12-05-2022

MDS (Perio.)

10270i

**Master of Dental Surgery Final Year (Main) Examination (For Batch 2019) (New Scheme)
May - 2022
PERIODONTOLOGY**

**Paper-I
Time: Three Hours
Maximum Marks: 100**

**Illustrate your answers with diagrams,
Flow charts wherever appropriate.
Attempt ALL questions.**

1. Risk factors that may modify the innate and adaptive immune responses in periodontal disease. 25
2. AIDS and periodontium. 25
3. Write short notes on: 5 x 10 = 50
 - a) Symbiosis and dysbiosis.
 - b) Development or formation of dental calculus.
 - c) Critical probing depth.
 - d) Obesity and periodontal disease.
 - e) Cellular and molecular components of GCF.



Part II - Paper 1
Rajasthan University of Health Sciences

Seat No.: HD222003

PRN 2019095900000045

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

Specialization: Periodontology

Date: 02/07/2022

Subject Code: 2DS2020201

Subject Name: Paper 1

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 Explain in detail the role of host response in the pathogenesis of periodontal disease 25
- Q.2 Mechanisms of Bone loss in periodontal disease 25

Answer following Short Questions

- Q.3 Viruses in periodontal disease 10
- Q.4 Cohort and Double blind studies. Discuss them by giving suitable plan of methodology for a scientific study in the prevention of periodontal disease. 10
- Q.5 Preterm low birth weight. 10
- Q.6 Role of genetics in periodontics 10
- Q.7 Sub antimicrobial dose of doxycycline 10



Registration No. _____

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

MDS – Part – II - Periodontology

**Paper - I – Normal Periodontal Structure, Etiology and
Pathogenesis of Periodontal Disease,
Epidemiology as related to Periodontics**

Subject Code : 18-MDS-356

Time: Three Hours

Marks: 100

Note: 1. Attempt all questions

2. Draw labelled diagrams wherever necessary

✓ 1. Discuss the etiology, pathology and prevalence of gingival recession. (25)

✓ 2. Discuss in detail virulence factors of periodontal pathogens. (25)

3. Write short notes on :- (5x10=50)

✓ a. Significance of root surface therapy.

✓ b. Effects of smoking on response to periodontal therapy.

✓ c. Role of nutrition in periodontal disease.

✓ d. Discuss the impact of periodontal infection on systemic health.

✓ e. ANUG.

SAURASHTRA UNIVERSITY
EXAM - MDS (PART II)
May 2022
SUBJECT - PERIODONTOLOGY

PAPER -I -NORMAL PERIODONTAL STRUCTURE, ETIOLOGY &
PATHOGENESIS OF PERIODONTAL DISEASES, EPIDEMIOLOGY AS RELATED
TO PERIODONTICS

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. Classify Gingival Enlargement. Discuss the etiopathogenesis of Drug influenced gingival enlargement.
2. Describe the etiopathogenesis of bone loss and pattern of bone destruction in periodontal disease.

B) SHORT ESSAY:

50 (10 marks each)

3. Clinical Significance of Halitosis
4. Role of MMPs in periodontal disease
5. Risk Indicators in periodontal disease
6. Staging & Grading of Periodontitis
7. Virulence factors of P. Gingivalis



Scanned with
CamScanner

Question Paper

Exam Date & Time: 31-May-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-I: Normal Periodontal structure, Aetiology and Pathogenesis of Periodontal diseases, epidemiology as related to Periodontics

QP Code: DP0702

Date of Exam: 31/05/2022/ Tuesday

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

Paper I-Normal Periodontal structure Etiology and Pathogenesis of Periodontal diseases epidemiology (DP0702)

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 | | | | Describe the etiopathogenesis of bone loss and patterns of bone destruction in periodontal disease. | (25) |
| 2 | | | | Write in detail about the bidirectional relationship between diabetes mellitus and periodontal disease. | (25) |

Short Essay

Answer all the questions.

- | | | | | | |
|---|--|--|--|--|------|
| 3 | | | | Clinical significance of cementum. | (10) |
| 4 | | | | Explain the role of trauma from occlusion in periodontal disease. | (10) |
| 5 | | | | Describe the vitamin C deficiency. | (10) |
| 6 | | | | Etiological significance of microbial dental plaque. | (10) |
| 7 | | | | Discuss in brief about smoking as a risk factor for periodontal disease. | (10) |

-----End-----

Roll No.....

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:	Normal Periodontal Structure, Etiology And Pathogenesis Of Periodontal Diseases, Epidemiology As Related To Periodontics	Maximum Marks:	100
Subject Code:	02070301	Batch:	2019
Instructions: - <ol style="list-style-type: none">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 features and functions of gingival epithelium. (1X25)
- Q2. Discuss the role of plaque in the etiology of periodontal disease. (1X25)
- Q3. Short Essays Type Question (5X10=50)
- I) Para functional habits and their effects on the periodontium.
 - II) Prevalence of periodontitis.
 - III) Role of nutrition in periodontal disease.
 - IV) Two way relationship between diabetes mellitus and periodontal disease.
 - V) Halitosis and its management.
- *****

SHARADA UNIVERSITY

Printed Pages : 1

Paper ID : 9872

Roll Number

--	--	--	--	--	--	--	--	--	--

MDS 3rd PROFESSIONAL EXAMINATION, 2021-22

(THEORY, PART-II), MAY, 2022

MDS 302 : PERIODONTOLOGY, PAPER-I

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 trauma from occlusion. Explain its clinical and radiological features. Discuss the current understanding of its role in etiology of periodontal disease.
- (ii) Explain the current concepts of etiopathology and clinical features of chronic desquamative gingivitis.

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

- (i) Virulence factors of *A. actinomycetemcomitans*.
- (ii) Inflammatory mediators in bone resorption in periodontal disease.
- (iii) Clinical significance of Biological width.
- (iv) Role of gingival fibers in periodontal health.
- (v) CPITN and its modifications.

SIKSHA O ANUSANDHAN UNIVERSITY (JUNE-22]

MDS EXAMINATION-2022

PERIODONTICS & ORAL IMPLANTOLOGY

PART-II (2019-22 BATCH)

PAPER-I

Full Marks: 100

Time : 3 hrs

Answer all Questions. Draw diagrams wherever necessary.

1. Discuss the present status of periodontal medicine. [25]
2. Discuss the prevalence, etiopathogenesis and clinical aspects of the non-plaque induced periodontal diseases. [25]
3. Write short notes on: [10x5]
 - (a) Current classification of periodontal diseases
 - (b) Etio-pathogenesis of drug induced gingival enlargement
 - (c) Influence of stress on periodontal therapy
 - (d) MMP's in periodontal disease
 - (e) Oral manifestation of HIV infection

MDS DEGREE EXAMINATION JUNE- 2022

MDS -PERIODONTOLOGY(NS) PART-II

**PAPER – I: NORMAL PERIODONTAL STRUCTURE, ETIOLOGY AND
PATHOGENESIS OF PERIODONTAL DISEASES, EPIDEMIOLOGY AS
RELATED TO PERIODONTICS
EXAMINATION CODE: 6202**

EXAMINEE UIN:

Date: 08 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 development of gingival sulcus at the time of tooth eruption and influence of genetic factors.
2. Discuss the molecular basis for immuno-histochemical and inflammatory changes during progression from gingivitis to periodontitis.

Write Short Notes on:

(5 X 10 = 50)

3. Discuss bacterial modulators of bone remodeling in the periodontal pocket.
4. Discuss biochemical compositions of gingival connective tissue.
5. Discuss the epidemiological considerations of periodontal disease.
6. Describe the Periodontal complications of hyperglycemia.
7. Discuss the functions of periodontal ligament.

W

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

**NORMAL PERIODONTAL STRUCTURE, ETIOLOGY & PATHOGENESIS OF
PERIODONTAL DISEASES, EPIDEMIOLOGY AS RELATED TO PERIODONTICS**

PART - II - PAPER - I

Q.P. CODE: 4014

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

LONG ESSAYS

2 x 25 = 50 Marks

1. Describe the structural and functional aspects of periodontal ligament. Discuss the clinical implications of pluripotential cells in periodontal ligament in periodontal regeneration.
2. Discuss the role of plaque in the etiology of periodontal disease.

SHORT ESSAYS

5 x 10 = 50 Marks

3. Drug induced gingival enlargement
4. GCF biomarkers.
5. Sub antimicrobial dose of doxycycline.
6. Concept of stress in periodontal disease.
7. *Prophyromonas gingivalis*

59/20

PART II

PAPER I

NORMAL PERIODONTAL STRUCTURE, ETIOLOGY AND
PATHOGENESIS OF PERIODONTAL DISEASES, EPIDEMIOLOGY AS
RELATED TO PERIODONTICS

Time : 3 hours

Maximum marks : 100

- Answer ALL questions

Write long essay on the following:

(2×25)

1. Describe the role of occlusion in periodontal disease.
2. Discuss the role of oxidative stress in the pathogenesis of periodontal disease.

Write short essay on the following:

(5×10)

3. Adipokines
4. Dentogingival unit
5. Antimicrobial peptides
6. Periodontitis and cardiovascular disease
7. Dysbiosis

SARVEPALLI RADHAKRISHNAN UNIVERSITY, BHOPAL

MDS DEGREE EXAMINATION- JUNE 2022

SPECIALITY: PERIODONTOLOGY

PART- II

PAPER -I

(Normal periodontal structure, etiology and pathogenesis of periodontal diseases, epidemiology as related to periodontics)

TIME: 3 HOURS

MAX.MARKS:100

ANSWER ALL QUESTIONS WITH LEGIBLE DIAGRAMS

WRITE LONG ESSAYS ON THE FOLLOWING: 2X25=50

- 1) Describe in detail various risk factors, risk determination and risk indicators for periodontal disease.
- 2) Discuss in detail current classification of periodontal diseases and conditions.

WRITE SHORT ESSAYS ON THE FOLLOWING:

5X10=50

- 3) Histopathology of drug induced gingival over growth
- 4) Osteoporosis and periodontal disease
- 5) Interleukins
- 6) Microbial biofilm and its properties
- 7) Clinical significance of malodour

Reg. No.	R	A	1	9	4	2	0	5	5	0	1	0	0	0	2
----------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

SRI RAMACHANDRA MEDICAL UNIVERSITY

M.D.S.(PART – II) DEGREE EXAMINATIONS, JUNE 2022

BRANCH V - PERIODONTOLOGY

17MDS521 – NORMAL PERIODONTAL STRUCTURE, ETIOLOGY AND
PATHOGENESIS OF PERIODONTAL DISEASES, EPIDEMIOLOGY AS
RELATED TO PERIODONTICS

Time: 3 Hours

Max. Marks: 100

Answer **ALL** Questions

PART A - (2 × 25 = 50 Marks)

1. Describe the pathogenesis of drug induced gingival enlargement.
2. Discuss in detail about the interrelationship of diabetes and periodontitis.

PART B - (5 × 10 = 50 Marks)

3. Matrix metalloproteinases.
4. Reactive oxygen species.
5. Subgingival plaque.
6. Preterm-Low-Birth-Weight (PLBW).
7. Pathologic migration.

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

Srimanta Sankaradeva University of Health Sciences, Assam

2022

(May)

PERIODONTICS

Paper I

(Applied Anatomy, Physiology, Biochemistry,
Pathology, & Pharmacology)

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 ground substance of Gingiva. 25
- ✓ 2. Write in detail about the surgical anatomy of the Periodontal and implant areas. 25

Write short notes on:

5x10=50

- ✓ a) Role of Neutrophils in the defense mechanism of gingival.
- ✓ b) Need of Epidemiological studies.
- ✓ c) Cellular elements of Gingival Connective tissue.
- ✓ d) GCF as a diagnostic aid in Periodontal disease.
- ✓ e) Role of Cementum in the maintenance of the Periodontium.

SWAMI VIVEKANAND SUBHARTI UNIVERSITY

Printing Pages : 1

Paper Code : MDS-102 (PERIO)

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

Enrollment No.

1	9	0	2	0	0	0	0	0	0	1	7
---	---	---	---	---	---	---	---	---	---	---	---

**MDS
(PERIODONTOLOGY)
FINAL YEAR EXAMINATION
PAPER - I
ETIOPATHOGENESIS**

[Time : 3 Hours]

[Max. Marks : 100]

Note: Attempt all the questions. Draw diagrams where necessary.

Long Essay

[25×2=50]

1. Discuss in detail formation of Dental Plaque & various theories of plaque formation .
2. Classify & discuss in detail Gingival enlargement

Short Essay

[10×5=50]

1. Patterns of bone loss
2. Advanced Glycation End products (AGEs)
3. Aggregatibacter actinomycetemcomitans (Aa)
4. Pathogenesis of Periodontal Pockets
5. Trauma from occlusion (TFO)

SUMANDEEP VIDYAPEETH
AN INSTITUTION DEEMED TO BE UNIVERSITY

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

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. Discuss in detail defense mechanisms of Gingiva
2. Describe the relationship between diabetes and periodontium

Q. 2. SHORT ESSAYS

50 marks

1. Junctional epithelium
2. Virulence factors of P. Gingivalis
3. Describe the patterns of bone destruction in periodontal disease
4. Etiopathogenesis of Desquamative Gingivitis
5. Define dentinal hypersensitivity. Describe methods to detect it and add a note on theories of dentinal hypersensitivity

TEERTHANKAR MAHAVEER UNIVERSITY

MDS Examination 2022 (Periodontology)

Course Code: MDS126

Paper ID: 01722126

PAPER-II Etiopathogenesis

Time: 3 Hours

Max. Marks: 100

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

I Long Essay (25x2=50)

1. Discuss the dental plaque as a biofilm.
2. Write in detail about classification of Periodontal diseases and its merits and demerits.

II Short Essay (10x5=50)

1. Bone dynamics
2. Microtopography of periodontal pocket
3. Risk assessment
4. Microbiology of periodontal abscess.
5. Write about the gingival lesion of genetic origin.

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

[MDS 0622]

**JUNE 2022
(MAY 2022 SESSION)**

Sub. Code: 2507

M.D.S DEGREE EXAMINATION

(For the Candidates admitted from the Academic Year 2018-2019 onwards)

FINAL YEAR

PART – II

BRANCH II – PERIODONTOLOGY

**PAPER I – NORMAL PERIODONTAL STRUCTURE, ETIOLOGY &
PATHOGENESIS OF PERIODONTAL DISEASES, EPIDEMIOLOGY AS
RELATED TO PERIODONTICS**

Q.P. Code: 242507

Time: 3 Hours

Answer ALL Questions

Maximum: 100 Marks

I. Essay:

(2 x 25 = 50)

1. Diabetes Mellitus – A risk factor for periodontitis in adults – Discuss.
2. Discuss the etiopathogenesis of tooth mobility and pathologic migration in periodontal disease.

II. Short Essays:

(5 x 10 = 50)

1. Drug induced gingival hyperplasia.
2. Histopathology of periodontal pocket .
3. Influence of prosthetic restorations on the periodontium.
4. Iatrogenic factors in Periodontitis.
5. Halitosis.

UNIVERSITY OF DELHI

Maximum marks 100

Your Roll number

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: 116

MDS ANNUAL - 2022

PERIODONTOLOGY

PAPER I: ETIOPATHOGENESIS

Question number		Marks
1.	Discuss the haematological disorders and their effect on Periodontium.	25
2.	Describe the role of microbial complexes and pathogenicity of Dental plaque _____	25
3.	Write notes on:- a) Role of TFO in etiology of Periodontal diseases. (TFO - Trauma from Occlusion) b) Quorum sensing c) Pathological Migration d) MMPs (Matrix Metelloproteinases) e) Role of Cone - Beam Computed tomography (CBCT) in periodontal diagnosis.	10x5=50

UNIVERSITY OF KASHMIR

MDS-(Sess. May-June)2022

MDS [May-June-2022]

Paper-I

Paper: Periodontics

Max. Marks: 100

Time Allowed : 3 Hours

Min. Marks: 50

NOTE: Attempt all questions.

1. Describe the Clotting mechanism in detail. (20)
2. Write the composition and functions of Saliva. (20)
3. **Write short essay on:** (12x5)
 - a. Sterilization and Disinfection.
 - b. Liver function tests.
 - c. Mandibular nerve.
 - d. Anaphylaxis.
 - e. Local anesthetics in dentistry.

#####

Uttar Pradesh University of Medical Sciences, Saifai, Etawah
MDS Part II Examination

Subject: Periodontology

Time: 3 hours

Paper I

Max Mark: 100

1. Discuss the role of Occlusion in Periodontal Health and Disease. 25
2. Discuss Cementogenesis in the light of Periodontal regeneration. 25
3. Write briefly on: 5 x 10 = 50
 - a. Junctional Epithelium
 - b. Chemically-modified Tetracycline
 - c. Oral Homeostasis
 - ~~d~~ Bone Morphogenic Proteins
 - ~~e~~ Complement

MDS - Periodontics - P - I - (Etiopathogenesis)

UTKAL UNIVERSITY

2022

Full Marks - 100

Time - As in the Programme

The figure in the right hand margin indicates marks.

Answer ALL questions.

- ✓ 1. Biofilm and its characteristics ^{and} its role in periodontal pathology. [25]
- ✓ 2. Classify oral malodour; Explain the pathogenesis behind the oral malodour. [25]
3. Short Answers : [5×10=50]
 - ✓ (a) Matrix Metalloproteinases
 - ✓ (b) Microtopography of the soft tissue wall of the pocket.
 - ✓ (c) Influence of diabetes on periodontium. ^U
 - ✓ (d) Influence of smoking on periodontal pathology.
 - ✓ (e) Aggregatibacter actinomycetem comitans (Aa).

Q.11 DOH



MDS - Periodontics - P - I - (Etiopathogenesis)

22/283-MDS

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

Paper : I

Normal Periodontal structure, Etiology
and Pathogenesis of Periodontal diseases,
epidemiology as related to Periodontics

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. Describe the sequence of biochemical
and morphological events in gingival
keratinization. 25
2. ~~What is inflammation?~~ Describe vascular and
cellular changes in chronic inflammation.
3. Discuss the role of vitamins and minerals in
periodontal health. 25

Write short essay :

1. Levels of clinical significance. 10
2. Pain Pathways. 10
3. Parotid salivary gland. 10
4. Bone remodeling. 10
5. Lab investigations for diabetes. 10

Sl.No.M22247

Course Code:14517301

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 – I: NORMAL PERIODONTAL
STRUCTURE, ETIOLOGY AND PATHOGENESIS OF
PERIODONTAL DISEASES, EPIDEMIOLOGY AS RELATED
TO PERIODONTICS

Time: Three hours

Maximum: 100 marks

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

1. Enumerate the local factors contributing to periodontal disease.
2. Describe the development of periodontium. Discuss the blood supply and nerve supply of the periodontal ligament.

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

3. Periodontal Abscess.
4. Diabetes and the periodontium.
5. Stress and periodontium.
6. Interleukin 1(IL-1).
7. Xerostomia.

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.

1. Discuss various cell components of immune system. 25
2. Discuss the anatomy and functions of Temporomandibular joint. 25
3. Answer all questions : 10×5 = 50
 - (a) Role of Fat soluble vitamins in health and disease
 - (b) Pain pathway from teeth to brain
 - (c) Circulatory shock
 - (d) Biological width and its relevance
 - (e) Antibiotics used in Periodontal diseases



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

Paper : I

Time : 3 Hours
Full Marks : 100

Attempt all questions

1. Critically evaluate the recent classification on periodontal diseases with a note on its limitations and justifications. 25
2. Growth dynamics of Dental plaque. 25
3. Write in short notes on the followings : 5 x 10
 - a) Pathogen associated molecular pattern (PAMP).
 - b) Explain the effects of ageing on periodontal tissues.
 - c) Discuss Bone morphogenic proteins (BMPs).
 - d) Discuss "Burn out phenomenon".
 - e) Write on periodontal vaccines.

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

PERIODONTOLOGY Paper-I
QP Code: 5080

Exam Date: 23-04-2022 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. Describe the risk factors associated with periodontitis.
2. Explain role of systemic factors in etiopathogenesis of gingival & periodontal disease.

SHORT ESSAY

(5x10=50Marks)

3. Plaque hypothesis.
4. Explain etiology of tooth mobility.
5. Bruxism.
6. Describe the patterns of bone destruction in periodontal disease.
7. Conditioned gingival enlargement.

No correction

R
23/4/22



Scanned with
CamScanner

DR. D. Y. PATIL VIDYAPEETH

V - 364

MDS-II-04

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

Examination, August - 2022

Specialites : PERIODONTOLOGY

Normal Periodontal Structure, Etiology and Pathogenesis of
Periodontal Diseases, Epidemiology as Related to
Periodontics (Paper - I)

Date : 08-08-2022

Total Marks : 100

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

- Instructions :
- 1) All questions are compulsory.
 - 2) Write legibly.
 - 3) Figures to the right indicate marks.
 - 4) Use appropriate examples, diagrams and flowcharts wherever necessary.

Q1) Long Answer Questions:

[2×25=50]

- i) Discuss all plaque hypotheses in detail.
- ii) Discuss the merits and demerits of 2017 World Workshop classification system.

Q2) Short Answer Questions:

[5×10=50]

- i) Role of Diabetes in periodontal disease.
- ii) Refractory periodontitis.
- iii) Patterns of Bone loss in periodontal disease.
- iv) Perio-Restorative interrelationship.
- v) Desquamative gingivitis.
