

**Q.P.CODE:428/414**

DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-520 008

BDS DEGREE EXAMINATION –JULY/AUGUST, 2017

FOURTH (NR) & FINAL BDS EXAMINATION (OR & NR)

**PERIODONTOLOGY**

**Time : 3 Hours**

**Max. Marks : 70**

Note : Answer all questions.

- 1) Define periodontal pocket. Classify periodontal pockets. 1+4+4=9  
Discuss briefly the root surface wall of the pocket.

- 2) Enumerate the indications and contraindications of gingivectomy. Discuss in detail the surgical procedure for gingivectomy. 2+2+5=9

**WRITE SHORT NOTES ON:** 8x4=32

- 3) Schroeder classification of cementum  
4) Retrograde periodontitis  
5) Clinical features of drug induced gingival enlargements  
6) Sub epithelial Connective Tissue Graft (SCTG)  
7) Modes of attachment of calculus  
8) Antibacterial action of saliva  
9) Biology of soft tissue around an implant  
10) Stage II – the early lesion

**WRITE BRIEFLY ON:** 10x2=20

- 11) Dental floss  
12) Bicuspidization  
13) Define food impaction  
14) Osteoplasty and Ostectomy  
15) Primary and secondary trauma from occlusion  
16) Atridox  
17) Mini curettes  
18) Frenectomy  
19) Host Modulation Therapy  
20) Dentifrice

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DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-520 008

BDS DEGREE EXAMINATION – JANUARY, 2017

FOURTH (NR) & FINAL BDS EXAMINATION (OR &NR)

**PERIODONTOLOGY**

**Time : 3 Hours**

**Max. Marks : 70**

Note : Answer all questions.

- 21) Define pocket. Discuss the methods of pocket therapy and the criteria for method selection.  $1+4+4=9$

- 22) Enumerate the various osseous defects and discuss the steps in respective osseous therapy.  $4+5=9$

**WRITE SHORT NOTES ON:**  $8 \times 4 = 32$

- 23) Plaque hypothesis  
24) Clinical features of generalized aggressive periodontitis  
25) Clinical significance of gingival Crevicular fluid  
26) Factors affecting prognosis  
27) Primary Herpetic Gingivostomatitis  
28) Pyogenic granuloma  
29) Pathways of inflammation from gingiva into supporting periodontal tissue in periodontitis.

- 30) Factors influencing the Occlusal forces on the Periodontium

**WRITE BRIEFLY ON:**  $10 \times 2 = 20$

- 31) Phase I therapy  
32) CPITN index  
33) Etiology of periodontal abscess  
34) Uses of disclosing agents  
35) EVA System  
36) Periochip  
37) Objectives of periodontal plastic surgery  
38) Peri implant mucositis  
39) Subepithelial connective tissue graft (SCTG)  
40) Principles of Instrumentation

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**BDS DEGREE EXAMINATION –JULY/AUGUST, 2016**  
**FOURTH (NR) & FINAL BDS EXAMINATION (OR & NR)**  
**PERIODONTOLOGY**

**Time : 3 Hours****Max. Marks : 70****Note : Answer all questions.**

- 41) Discuss the etiology, clinical features and radiographic features of Localized Aggressive Periodontitis.  $2+4+3=9$
- 42) Define Risk factor and discuss diabetes as a risk factor for periodontitis.  $2+7=9$

**WRITE SHORT NOTES ON:**  $8 \times 4 = 32$ 

- 43) Causes of Gingival Recession
- 44) Formation of dental plaque
- 45) Principal fibers of periodontal ligament
- 46) Importance of Vit. C in periodontal health
- 47) Root biomodification
- 48) Incisions used in modified Widman flap procedure
- 49) Interdental aids
- 50) Repair, Regeneration and new attachment

**WRITE BRIEFLY ON:**  $10 \times 2 = 20$ 

- 51) Osseointegration
- 52) Allografts
- 53) Functions of attached gingiva
- 54) Soft tissue laser
- 55) Osseous defects
- 56) Treatment for grade II furcation
- 57) Difference between suprabony and infrabony defect
- 58) Pathologic causes for mobility of tooth
- 59) Modified pen grasp
- 60) Chlorhexidine

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BDS DEGREE EXAMINATION – JANUARY, 2016  
FOURTH (NR) & FINAL BDS EXAMINATION (OR &NR)  
PERIODONTOLOGY**

**Time : 3 Hours****Max. Marks : 70****Note : Answer all questions.**

- 61) Define prognosis. Describe the factors which determine the prognosis of a patient with periodontal disease. **2+7=9**

- 62) Define oral mucosa. Describe the clinical and microscopic features of normal gingiva **2+4+3=9**

**WRITE SHORT NOTES ON:** **8x4=32**

- 63) Specific and non-specific plaque hypothesis.

- 64) Treatment of dentinal hypersensitivity

- 65) Design of tooth brush

- 66) Trauma from occlusion

- 67) Local drug delivery system

- 68) Iatrogenic factors in periodontal pathogenesis

- 69) Intra bony defects

- 70) Periodontal dressing

**WRITE BRIEFLY ON:** **10x2=20**

- 71) Anti-calculus agents

- 72) Mode of attachment of junctional epithelium to tooth surface

- 73) Beneficial bacterial species in oral cavity

- 74) Periodontal knives

- 75) Sharpening stones

- 76) Nabers probe

- 77) Gingival abscess

- 78) Fremitus test

- 79) Cemento-enamel junction (C.E.J)

- 80) Growth factors

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DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-520 008

BDS DEGREE EXAMINATION – JULY / AUGUST, 2015

FOURTH (NR) & FINAL BDS EXAMINATION (OR & NR)

**PERIODONTOLOGY**

**Time : 3 Hours**

**Max. Marks : 70**

Note : Answer all questions.

- 1) Define and classify periodontal pocket. Describe the pathogenesis and histopathology of periodontal pocket. 2+2+3+2=9
- 2) Classify Gingival Enlargements. Describe the pathogenesis, clinical features and treatment of Drug Induced Gingival Enlargement. 3+2+2+2=9

**WRITE SHORT NOTES ON:**

- 3) Effect of smoking on periodontal health.
- 4) Treatment of Grade-II furcation involvement.
- 5) Methods of collection of G.C.F. (Gingival Crevicular Fluid)
- 6) Platelet – Rich Plasma (P.R.P.)
- 7) LASERS
- 8) Supportive periodontal therapy
- 9) Disclosing solutions
- 10) Necrotizing Ulcerative Periodontitis

**WRITE BRIEFLY ON:**

10x2=20

- 11) Aggregatibacter actinomycetemcomitans
- 12) Gingival abscess
- 13) Modified Bass Technique
- 14) Xenograft
- 15) Frenectomy
- 16) Blood supply of gingiva
- 17) Papillon Lefèvre Syndrome
- 18) Matrix Metalloproteinases (MMPs)
- 19) Plunger cusp
- 20) Wicking effect

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BDS DEGREE EXAMINATION – JANUARY, 2015  
FOURTH (NR) & FINAL BDS EXAMINATION (OR &NR)  
PERIODONTOLOGY

Time : 3 Hours

Max. Marks : 70

Note : Answer all questions.

- 21) Describe the etiology, clinical features and treatment of localized aggressive Periodontitis.  $2+3+4=9$

- 22) Define plaque. Describe the formation and maturation of plaque. Add a note on the chemical method of plaque control.  $1+2+3+3=9$

WRITE SHORT NOTES ON:  $8 \times 4 = 32$

- 23) Functions of Periodontal ligament  
24) Pathologic tooth migration  
25) Excisional New Attachment Procedure (ENAP)  
26) Full-mouth disinfection  
27) Periodontal probes  
28) Peri-implantitis  
29) Powered tooth brushes  
30) Allograft

WRITE BRIEFLY ON:  $10 \times 2 = 20$

- 31) Junctional Epithelium  
32) Pocket eradication  
33) BANA test  
34) Universal curettes  
35) Radius of action  
36) Fenestrations and Dehiscence  
37) Periocline  
38) Cavitation  
39) Plasma cell gingivitis  
40) Anti-calculus agents

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BDS DEGREE EXAMINATION – JULY, 2014  
 FOURTH (NR) & FINAL BDS EXAMINATION (OR &NR)  
 PERIODONTOLOGY

Time : 3 Hours  
 Max. Marks : 70

Note : Answer all questions.

- |   |                       |
|---|-----------------------|
| 1) Define and classify Periodontal diseases.<br>Describe the etiology, pathogenesis, clinical signs and symptoms and management of chronic periodontitis. | $1+2+1+1+2+$<br>$2=9$ |
| 2) Define and classify Osseous surgery. Describe the steps and procedure of resective osseous surgery   | $1+2+2+4=9$           |

WRITE SHORT NOTES ON:

$8 \times 4 = 32$

- 3) Maintenance phase of Periodontal treatment
- 4) ANUG
- 5) Role of dental plaque in Periodontal disease
- 6) Food impaction
- 7) Diabetes as a risk factor for periodontal disease
- 8) Modified Widman flap
- 9) Implant - Bone interface
- 10) Determination of prognosis of individual tooth

WRITE BRIEFLY ON:

$10 \times 2 = 20$

- 11) Radisection
- 12) Types of embrasures
- 13) Causes of hypersensitivity
- 14) Principles of splinting
- 15) Indications of gingivectomy
- 16) Enumerate the microsurgical instruments
- 17) Sharpey's fibers
- 18) Osteoclasts
- 19) Composition of saliva
- 20) Col.

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BDS DEGREE EXAMINATION – JANUARY, 2014  
FOURTH (NR) & FINAL BDS EXAMINATION (OR &NR)  
PERIODONTOLOGY

Time : 3 Hours

Max. Marks : 70

Note : Answer all questions.

- 41) Describe the etiopathogenesis, clinical features and the treatment of localized aggressive Periodontics.  $3+3+3=9$

- 42) Define Halitosis. Describe the diagnosis and treatment of halitosis.

$2+4+3=9$   
 $8 \times 4 = 32$

WRITE SHORT NOTES ON:

- 43) Gingival crevicular fluid (GCF)

- 44) LASER

- 45) Tooth mobility

- 46) Phase – I Periodontal therapy

- 47) Pericoronitis

- 48) Dentifrices

- 49) Dento-Gingival junction

- 50) Pyogenic Granuloma

WRITE BRIEFLY ON:

$10 \times 2 = 20$

- 51) Reverse Bone Architecture

- 52) Pocket marker

- 53) Radius of action

- 54) Periotriever

- 55) Lamina Dura

- 56) Muco – Gingival junction

- 57) WHO probe

- 58) Triclosan

- 59) Hemiseptum

- 60) Periosteum

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BDS DEGREE EXAMINATION – JANUARY/FEBRUARY, 2013  
 FOURTH (NR) & FINAL BDS EXAMINATION (OR &NR)  
 PERIODONTOLOGY

Time : 3 Hours  
 Max. Marks : 70

Note : Answer all questions.

61) Describe various plaque control methods. 9

62) Classify acute gingival lesions. Discuss in detail about the clinical features / course, histopathology, differential diagnosis and management of ANUG.  $3+2+1+1+2=9$

WRITE SHORT NOTES ON: 8x4=32

63) Cells of immunity and inflammation

64) Periodontal knives

65) Modified Bass Technique

66) Functions of periodontal ligament

67) Periodontal splinting

68) Effects of smoking on periodontal disease

69) Gingival disease in pregnancy

70) Vitamin 'C' deficiency

WRITE BRIEFLY ON: 10x2=20

71) Soft Tissue Laser

72) Cytokines

73) Blood supply to gingiva

74) Endodontic periodontal lesion

75) ENAP

76) Incisions in flap surgery

77) G.T.R.

78) Pocket

79) Merin's classification for recall patients

80) Transgingival probing

- - -

81)

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**BDS DEGREE EXAMINATION – AUGUST, 2013  
FOURTH (NR) & FINAL BDS EXAMINATION (OR &NR)  
PERIODONTOLOGY**

Time : 3 Hours

Max. Marks : 70

**Note : Answer all questions.**

- 82) Define and classify Periodontal flap. Describe the indications, advantages and technique of modified Widman flap. **1+2+1+1+4=9**

- 83) Define and classify furcation involvement. Discuss the treatment modalities for different grades of furcation involvement. **1+2+6=9**

**WRITE SHORT NOTES ON:** **8x4=32**

- 84) Necrotizing ulcerative periodontitis
- 85) Gingival bleeding
- 86) Steps in Resective Osseous Surgery
- 87) Trauma from occlusion
- 88) Area specific curettes
- 89) Interdental cleaning Aids
- 90) Periodontal dressing
- 91) Formation and composition of plaque

**WRITE BRIEFLY ON:** **10x2=20**

- 92) Keratinocyte
- 93) Cellular cementum
- 94) Clinical attachment level
- 95) Bundle bone
- 96) Allografts
- 97) Bass brushing technique
- 98) Universal curettes
- 99) Citric acid
- 100) Linear gingival erythema
- 101) Osseous crater

**428/414-BDS DEG. EXAMINATION – JANUARY/FEBRUARY, 2013- PERIODONTOLOGY**

Fourth (Nr) & Final Bds Examination (Or &Nr)-Time : 3 Hrs-Max. Mrks : 70-Answer all questions.

1..Describe various plaque control methods=9m

2..Classify acute gingival lesions. Discuss in detail about the clinical features, course, histopathology, differential diagnosis and management of ANUG= 3+2+1+1+2=9

Write Short Notes On: 8 x 4=32m

3..Cells of immunity and inflammation 4..Periodontal knives 5..Modified Bass Technique

6..Functions of periodontal ligament 7..Periodontal splinting

8..Effects of smoking on periodontal disease 9..Gingival disease in pregnancy 10.Vitamin 'C' deficiency

Write briefly on: 10 x 2=20m

11.Soft Tissue Laser 12.Cytokines 13.Blood supply to gingival 14.Endodontic periodontal lesion

15.ENAP 16.Incisions in flap surgery 17.G.T.R. 18.Pocket

19.Merin's classification for recall patients 20.Transgingival probing

**428/414-BDS DEG. EXAMINATION – AUGUST, 2012- PERIODONTOLOGY**

Fourth (Nr) & Final Bds Examination (Or &Nr)-Time : 3 Hrs-Max. Marks : 70-Answer all questions.

1..Define and Classify Trauma from Occlusion. Write in detail about the tissue responses to trauma from occlusion=9m

2..Define Prognosis. What are the factors considered in determining the prognosis of Periodontitis?=9

Write Short Notes On: 8 x 4=32m

3..Theories of Calculus formation 4..Ultra sonic scalars 5..Wasting diseases of Teeth

6..Causes of Gingival Recession 7..Gingival Index 8..Junctional Epithelium

9. Peri-implantitis 10.Dentinal hypersensitivity

Write Briefly On: 10 x 2=20m

11.Col 12.Perioscope 13.Causes of Halitosis 14.Periodontal dressing 15.Modified pen grasp

16.Melanocyte 17.Osseointegration 18.Hoe Scaler 19.Lamina dura 20.Hemiseptum

**428-FOURTH BDS (N.R) DEG. EXAMINATION-MARCH, 2012-PERIODONTOLOGY**

Time : 3 Hours-Max. Marks : 70-Answer all questions.

1..Discuss in detail about defense mechanisms of the gingival=9m

2..Define periodontal plastic surgery. Discuss the techniques to increase the width of attached gingival=9m

Write Short Notes On: 8 x 4=32m

3. Metal intoxication 4. Drug induced gingival hyperplasia 5. Treatment of oral malodor

6. Kaposi's sarcoma. 7. Modified Bass Technique

8. Risk factors associated with Periodontal disease

9. Antibiotic prophylaxis for infective endocarditis 10.Factors that affect wound healing

Write Briefly On: 10 x 2=20m

11.Radius of action 12.Scaling and root planning 13.Therapeutic occlusion

14.Tooth mobility 15.Gingivoplasty 16.Horizontal mattress suture

17.Steps in osseous resective surgery 18.Hypersensitivity reactions 19.Hemisection

20.Phases of treatment plan

**414-FINAL BDS (O.R) DEG. EXAMINATION – JANUARY, 2012-PERIODONTOLOGY**

1..Define and classify Periodontal Pockets. Discuss the pathogenesis of Periodontal pocket and enumerate the differences between suprabony and infrabony pockets=9m

2..Define Gingivectomy. What are the indications and contraindications for Gingivectomy? Describe the Gingivectomy procedure=9m

Write Short Notes On: 8 x 4=32m

3. Functions of Periodontal Ligament 4. Factors affecting Gingival Crevicular Fluid flow

5. Classification of Osseous Grafts 6. Disclosing solutions.

7. Pyogenic granuloma 8. Necrotizing ulcerative gingivitis

9. Attached Gingiva 10.Maintenance phase of periodontal treatment

Write briefly on:

- |                                |                               |
|--------------------------------|-------------------------------|
| 11.Acellular cementum          | 12.Williams Periodontal Probe |
| 13.Dehiscence and Fenestration | 14.Stillman's clefts          |
| 15.Nikolsky's sign             | 16.McCall's festoons          |
| 18.Oblique fibers              | 19.Coaggregation              |
|                                | 17.Tissue Bank                |
|                                | 20.Gracey curettes            |

### **428/414-FINAL BDS DEG. EXAMINATION – JULY, 2011-PERIODONTOLOGY**

- 1..Define Prognosis. Discuss in detail factors affecting prognosis=9m
- 2..Define and classify furcation defects. Discuss in detail about the treatment modalities of Grade-II furcation defect=9m

Write Short Notes On:  $8 \times 4 = 32m$

- 3..Pathogenesis of periodontal pocket    4.H.M.T    5. Specific and non-specific plaque hypothesis
- 6.Osseointegration, Osseointegration, Osseointegration.
- 7.Microbial specificity of periodontal disease
- 8..Periodontal management of Diabetic patient
- 9..Gingival bleeding    10.Repair, Regeneration, new attachment

Write Briefly On:  $10 \times 2 = 20m$

- 11.Food impaction    12.Peri implantitis    13.Hyper cementosis    14.Inter dental cleaning devices
- 15..Principles of Instrumentation    16..CPITN Index    17.Refractory Periodontitis
18. Dentogingival unit    19.Oro granulocytes    20. Chlorhexidine

### **414-FINAL BDS DEGREE EXAMINATION – FEBRUARY, 2011-PERIODONTIA**

- 1..Define oral mucosa. Describe the clinical and microscopic features of normal gingival=9m
- 2..Define and classify plaque. Describe the formation of plaque and its role in the etiology of periodontal disease=9m

Write Short Notes On:  $8 \times 4 = 32m$

- 3..Tooth mobility    4..Aggressive periodontitis    5.Oral physiotherapy    6.Periodontal splints
- 7..Probiotics    8..Periodontal abscess    9.Desquamative gingivitis    10.Dental floss
- Write Briefly:  $10 \times 2 = 11$ .Guided Bone Regeneration (GBR)    12.Spirochetes    13.Periochip    14.Lamina dura
15. Platelet rich plasma (PRP)    16. Langer's curettes    17. Plasma cell gingivitis
18. Periodontal knives    19. Classification of furcation involvement    20. Individual prognosis

### **414-FINAL BDS DEGREE EXAMINATION – JULY, 2010-PERIODONTIA**

PART-A

1. Define trauma from occlusion (TFO). Describe the histopathology, clinical features and treatment of TFO=9m

WRITE SHORT NOTES ON:=  $4 \times 4 = 16m$

2. Plaque hypothesis    3. Disclosing solutions    4. Functions of attached gingival    5. Allograft

WRITE BRIEFLY ON= $5 \times 2 = 10m$

6. Periostat    7. Periotemp    8. Perioaid    9. Periotron    10. Perioscope

PART-B

11. Define guided tissue regeneration (GTR). Classify and describe various GTR materials used in periodontal regeneration=9m

WRITE SHORT NOTES ON:= $4 \times 4 = 16m$

12. Periodontal abscess    13. Emdogain    14. Gingival Crevicular Fluid (GCF)    15. Intrabony defects

WRITE BRIEFLY ON= $5 \times 2 = 10m$

16. DNA probe    17. Actisite    18. Interdental crater    19. Tension test

20. Cervical Enamel Projection (CEP)

### **414-FINAL BDS DEGREE EXAMINATION – FEBRUARY, 2010-PERIODONTIA**

PART-A

1. Define and classify Periodontal Flap. Discuss the modified Widman Flap in detail=9m

Write Short Notes On:=  $4 \times 4 = 16m$

2. Functions of periodontal ligament    3. Pathological migration    4. Toothbrush design

5. Subepithelial connective tissue graft (SCTG)

Write Briefly On=5x2=10m

6. Fremitus test 7. Langerhans cells 8. Naber's Probe 9. Reversed architecture 10. Trichlosan

**PART-B**

11. Classify Gingival Enlargement. Discuss the histopathology and clinical features of drug induced Gingival enlargement=9m

Write Short Notes On:= 4x4=12. Periodontal dressing 13. Leukemic gingival enlargement 14. Powered toothbrushes 15. Gingival recession

Write Briefly= 5x2=16. Halimeter 17. Arrestin 18. Pregnancy tumor 19. Peri-implantitis 20. Dentifrice

**414-FINAL BDS DEGREE EXAMINATION – AUGUST, 2009-PERIODONTIA**

**PART-A (35 MARKS)**

1. Define and classify periodontal pocket. Write the various treatment modalities for pocket elimination procedures=9m

WRITE SHORT NOTES ON: 4 x 4 =16m

2. Socransky's criteria for identification of periodontal pathogens. 3.Theories of calculus formation.

4. Treatment of Acute Gingival Disease. 5. Soft Tissue changes to increased occlusal forces

WRITE BRIEFLY ON: 5 x 2 =10m= 6. Radius of action. 7. New attachment

8. Principles of instrumentation 9. Neutrophils 10.Chlorhexidine

**PART-B(35 MARKS)**

11. Define osseous surgery. Discuss various osseous grafting procedures=9m

WRITE SHORT NOTES ON: 4 x 4=16m

12. Periodontal manifestations of HIV infection.

13. Indications and contraindications of gingivectomy

14. Principal fibers of the periodontal ligament 15. Diabetes and Periodontal Health.

WRITE BRIEFLY ON: 5 x 2=10m

16. Gingival Col. 17. Clinical features of drug induced gingival hyperplasia

18. Periodontal probes. 19. Factors influencing the successful outcome of surgery

20. Host Modulation Therapy (HMT)

**414-FINAL BDS DEGREE EXAMINATION – MARCH, 2009-PERIODONTIA**

**PART -A**

1. Define periodontal flap. Describe the indications, contraindications and technique of Modified Widman flap procedure=9m

Write short = 4x4=2. Local drug delivery system 3. Root bio-modification 4. Halitosis 5. Osseointegration

WRITE BRIEFLY ON:= 5x2=10= 6. Cemento Enamel Junction (CEJ) 7. Bundle bone

8. Gingival abscess 9. William's probe 10. 'Burn-out' phenomenon

**PART-B**

11. Classify 'Gingival Enlargement'. Describe the pathogenesis, histopathology, clinical features and treatment of 'Conditioned Gingival Enlargement=9m

Write short notes= 4x4=12. LASER 13. Chemical Plaque Control 14. Dentin hypersensitivity

15. Periodontal dressing

Write briefly on= 5x2=16.Gingivoplasty 17. Haematoma 18. Periosteum 19. Proxabrush 20. Periotrievers

**414 Final BDS DEGREE EXAMINATION – AUGUST/SEPTEMBER, 2008**

**PART -A**

1. Describe the etiopathogenesis, clinical features and the treatment of Localized Aggressive periodontitis=9m

Write Short Notes On: =4X4=16=2. Gingival 'Col' 3. Periodontal Knives

4. Modified Bass technique 5. Cyanoacrylate

Write Briefly On:= 5X2=10=6. Nikolsky's sign 7. Enamel Matrix Proteins

8. Actinobacillus actinomycetemcomitans 9. Dehiscence 10. Tissue Bank

**PART-B**

11. Define and classify microbial plaque. Describe the role of microbial plaque in the initiation and progression of periodontal diseases=9m

Write Short Notes: =4X4=12. Diabetes 13. Necrotizing Ulcerative Periodontitis

14. Area specific curettes 15. Intrabony pockets

Write Briefly On:= 5X2=16. Markell cells 17. Bio ceramics 18. Platelet-rich plasma (P.R.P.)

19. Stim-u-dent 20. Gingival pigmentation

**414--Final BDS DEG. EXAM – MARCH, 2008-PERIODONTIA**

**PART -A**

1. Define and classify Oral Mucosa. Describe the anatomical & histological features of gingival-9m
- Write Short= 4x4=2. Gungivoplasty 3.Osseous Coagulum 4.Kaposi's sarcoma 5.Papilla preservation flap
- Write Briefly On: =5x2=6. Cemento-enamel junction (C.E.J.) 7. Prevotella intermedia 8. allografts
9. Tension test 10.Root conditioning

**PART - B**

- 11.Define Prognosis. Discuss the various factures you consider to assess the prognosis of periodontally involved teeth=9m

Write Short Notes On:= 4x4=16=12. Periodontal dressing 13. Tooth Mobility 14. Inflammatory cells  
15. Peripheral giant cell granuloma

Write Briefly=5x2=16.Active immunity 17.Periosteum 18.Supra contacts 19.Prostaglandins 20.Perio aid

**414-OR-FINAL B.D.S DEGREE EXAMINATION –OCTOBER, 2007-PERIODONTIA**

**Part-a**

1. Define and classify Periodontal flap. Describe the indications, advantages and step-by-step procedure of Modified Wiklman Flap=9m

Write short notes on: 4 x 4 =16m; 2. Food impaction 3. Localized aggressive periodonititis

4. Dento-gingival junction 5. Interleukin-1

Write briefly on: 5 x 2 =10m; 6. Anti-calculus agents 7. Actisite 8. Burn-out phenomenon

9. Spirochetes 10. Furcatinoplasty

**Part-B**

- 11.Describe the etiopathogenesis, histopathology, clinical features and treatment of chronic Desquamative Gingivities=9m

Write short notes on: 4 x 4 =12. Periodontal splinting 13. Peri-implantitis 14. Growth factors 15. LASER

Write briefly on: 5 x 2 =10m; 16. Dental Endoscope 17. Complex pocket 18.Roll test

- 19.Radius of action 20. Reverse architecture

**APRIL, 2007**

**PART -A**

1. Define dental epidemiology and write in detail about the indices used in assessing gingiva inflammation.

2. Write short notes on: 6x5=a) Physiological mesial drift b) Mast cell c) Gingival recession

- d) Desquamative gingivitis e) Fenestration f) Halitosis

**PART - B**

3. Define osseous surgery and describe in detail resective osseous surgery.10

4. Write short notes on: 6x5=a) Coronoplasty b) Methods of collecting gingival crevicularfluid

- c) Root planning d) Chisel Scalers e) Disclosing Agent f) Area specific curetts

**OCTOBER-2006 – N.R.**

**Part-A**

1. Classify Gingival enlargements and describe the drug induced gingival enlargements=9m

2. Write short: 4 x 4=a) Localized aggressive periodontitis b) Periodontal manifestations of HIV Infection  
c) Specific plaque hypothesis d) Immunoglobulins

3. Write briefly on: 5 x 2 =10m; a) Food Impaction b) Free gingiva  
c) Tooth mobility d) P.gingivalis e) Inconsistent bony margins

**Part-B**

4. Write indications, disadvantages and the step by step procedure of gingivectomy=9m

5. Write short notes on: 4 x 4 =16m; a) Interdental cleaning aids b) Periodontal splints  
c) Allo plasts d) Frenectomy

6. Write briefly: 5 x 2; a)Osseo integration b)Periotemp c)Disclosing agents d)Nabers probe e) Hemisection

**APRIL-2006 (N.R.)**

**Part-A**

1. Classify periodontal pockets. Describe the clinical and microscopic features of pocket=9m

2. Write short notes on: 4 x 4 =16m; a) Periodontal manifestations of Diabetes Mellitus

- b) Osseous Defects c) Wasting diseases of Teeth d) Herpetic Gingio Stomatitis

3. Write briefly on: 5 x 2 =10m; a) Pregnancy Gingivitis b) Supracontacts c) Lamina dura  
d) Neutrophil e) Stillmans cleft

**Part-B**

4. Classify bone replacement grafts and describe the merits and demerits of each type=9m
5. Write short notes on: 4 x 4 =16m; a) Periodontal probes      b) Local drug delivery systems  
c) Supportive periodontal therapy      d) Root surface Bio-modification
6. Write briefly on: 5 x 2 =10m; a) Dental Floss      b) Gracy curretts      c) Root resection  
d) Biological Width      e) Desensitizing Agents

**OCT./NOV.2005 (N.R.)**

**Part-A**

1. Define and classify microbial plaque. Discuss the role of microbial plaque in the etiology of gingival and periodontal disease =9m
2. Write short notes on: 4 x 4 =16marks; a) Methods of collection of Gingival Crevicular fluid (G.C.F.)  
b) Dental Floss and technique of flossing    c) Area specific curettes    d) Guided Tissue Regeneration (GTR.)
3. Write briefly on: 5 x 2 –10marks; a) Causes and measurement of tooth mobility  
b) Classification of periodontal splints      c) Adverse effects of chlorhexidine mouthwash  
d) Cytokines      e) Necrotizing ulcerative periodontitis (N.U.P.)

**Part-B**

4. Enumerate the principle groups of periodontal ligament fibres. Add a note on its cellular elements and functions of periodontal ligament =9marks
5. Write short notes on: 4 x 4 =16marks; a) Ultrasonics in periodontics    b) Coronoplasty  
c) Periodontal therapy for pregnant patients    d) Local drug delivery system
6. Write briefly on: 5 x 2 =a) Trans-gingival probing    b) Porphyromonas gingivalis    c) Frenectomy  
d) Reverse architecture      e) Periodontal disease activity

**MAR/APR.2005**

**Part-A**

1. Define osseous surgery. Discuss various osseous grafting procedures=9marks
2. Write short notes on: 4 x 4 =16M; a) D.N.A.Probe    b) Excisional New Attachment Procedure (ENAP)  
c) Localized Aggressive Periodontitis      d) Diabetes and Periodontal health
3. Write briefly on: 5 x 2 =10marks; a) Finger rest      b) Osseo-integration  
c) Classification and diagnosis of Trauma From Occlusion (T.F.O.)      d) Angiogramuloma  
e) Cemento-enamel junction

**Part-B**

4. Classify gingival enlargement. Discuss the Histopathology and clinical features of drug induced gingival enlargement (DIGO) =9marks
5. Write short notes on:4 x 4 =16marks; a) Papilla preservation Flap      b) Phase-I therapy  
c) Antibiotic prophylaxis for the medically compromised patients      d) Periodontal dressing
6. Write briefly on: 5 x 2 =10marks; a) Long Junctional epithelium      b) Periotemp    c) Tension test  
d) Classification of Furcation involvement      e) Gingival 'Col'

**OCTOBER, 2004.**

**Part-A**

1. Define and classify Periodontal Flap. Discuss the modified Widman Flap in detail =9marks
2. Write short notes on: 4 x 4 =16marks; a) Dento-Gingival Junction    b) Hemisection  
c) Tooth Brush      d) Tetracyclines in Periodontics
3. Write briefly on: 5 x 2 =10marks; a) Root conditioning    b) Acellular Cementum      c) Lamina dura  
d) Classification of periodontal pockets      e) Actinobacillus actinomycetemcomitans

**Part-B**

4. Define prognosis. Discuss the various factors you consider to assess the prognosis of periodontally involved teeth.=9marks
5. Write short notes on: 4 x 4 =16marks; a) Dental implants      b) Specific and Non-specific plaque  
c) Acute pericoronitis      d) Free gingival grafts
6. Write briefly on: 5 x 2 =10marks; a) Incidence and Prevalence      b) Supra contacts  
c) Prostaglandins      d) Dentifrice      e) Stages of Gingivitis

**APRIL, 2003 (NEW REGULATIONS)**

**Part-A**

1. Define and classify dental plaque. Write in detail about its composition and ill effects =9marks
2. Write short answers on: 4 x 4 =a) Composition of gingival crevicular fluid  
b) Define and classify chronic desquamative gingivitis lesions    c) Complement system    d) Halitosis
3. Write briefly on; 5 x 2 =10m a) Classify gingival recession      b) Age changes in the periodontium  
c) Frenectomy and frenotomy      d) Mast cell      e) Indications for gingivectomy

**Part-B**

4. Define Diagnosis. Describe the various microbiologic investigations used in periodontal diagnosis. Add a note on the limitations of radiographs in periodontal diagnosis. =9marks
5. Write short answers on: 4 x 4 =16marks=a) Drug induced gingival enlargement  
b) Define and classify furcation involvements. Enumerate the treatment of grade III involvement.  
c) Classify bone graft materials. d) Role of tetracyclines in periodontal therapy
6. Write briefly on: 5 x 2 a) Periodontal dressings b) Supra contacts c) Steps in resective osseous surgery  
d) Stabilization of periodontal instruments e) Dental floss

**OCTOBER, 2002**

**Part-A**

1. Define Periodontal ligament. Describe its microscopic features. Add a note on its functions =9marks
2. Write short answers on: 4 x 4 =16m a) Junctional Epithelium b) Concepts of Occlusion  
c) Root surface changes in Periodontal Pocket  
d) Clinical Radiographic features of Localized Juvenile Peridontitis
3. Write briefly on: 5 x 2 =10m a) A.D.A. specifications of a tooth brush b) Define and classify Splints  
c) Refractory Periodontitis d) Fenestrations and Dehiscence e) Etiology of Gingival Recession

**Part-B**

4. Define and classify flaps. Describe in detail the modified Widman Flap Technique =9marks
5. Write short answers on: 4 x 4 a) Oral manifestations of H.I.V.infections b) Acquired Pellicle  
c) Maintenance Phase d) Theories of Calculus formation
6. Write briefly on: 5 x 2=10m a) Specific Plaque Hypothesis  
b) Enumerate the bone destructive patterns in Periodontal disease  
c) D.N.A.probes d) Indications for Coronoplasty e) Periodontal Abscess

**PERIODONTIA – 9th APRIL 2001.**

**Part-A**

1. Define Dental Epidemiology & write in detail about the indices used in assessing Gingival inflammation
2. Short Notes: a) Sub Gingival Calculus b) Still man's CEFT c) Pregnancy Gingivitis  
d) Hydroxy Appetite e) Sulcular Epithelium f) Disclosing solution 6x5=30

**Part-B**

3. Define Gingival Bleeding. Write about causes and management of Gingiva Bleeding –10marks
4. Short Notes: a) Hail Toss's b) Tunnelling c) Gingivoplasty d) Dental Floss e) Vitamin C  
f) Periodontal disease index =6x5=30marks

**OCTOBER, 2000.**

**Part-A**

1. Describe the structure and functions of Periodontal Ligament =10marks
2. Short notes: a) Aging of Periodontium b) Coronoplasty c) Attrition  
d) Dilantin sodium induced Hyperplasia e) Class-II Furcation f) Periodontal Abscess =6x5=30m

**Part-B**

3. Describe in detail the Etiology, clinical features of Acute Necrotising Ulcerating Gingivitis & its treatment
4. Short Notes: a) Juvenile Periodontitis b) Osseous Integration c) Coronally Repositioned Flap  
d) Gingivectomy e) Periodontal Pocket f) Desquamative Gingivitis =6x5=30mark

**APRIL, 2000.**

**Part-A**

1. Describe the etiology, clinical features and differential diagnosis of acute Herpetoc gomgova stomatitis.10
2. Short Notes: a) Attachment of Calculus b) Pregnancy Gingivitis c) Localised Juvenile Periodontitis  
d) Physical functions of Periodontal Ligament e) Materia Alba f) Fenestration =6x5=30marks

**Part-B**

3. Define curettage and describe the indications and technique of subgingival curettage =10marks
4. Short Notes: a) Management of Operative Bleeding b) Diabetes mellitus and Periodontal disease  
c) Vestibuloplasty d) Dentifrice e) Root treatment f) New attachment =6x5=30marks

**8th OCTOBER, 1999.**

**Part-A**

1. Define Gingiva. Describe the Morphological Histological and functional features of normal Gingiva. Add a note on the role of epithelial attachment in periodontal disease =10marks
2. Short Notes: a) Leukemic Gingival Enlargement b) High Frenal Attachment c) Bruxism  
d) HIV Periodontitis e) Angular bone defect f) Mast cell =6x5=30marks

**Part-B**

1. Define Prognosis. Write in detail the procedures adopted to assess the prognosis for periodontal treatment
2. Short Notes: a) Kirkland knife b) Dental Floss c) Gingivoplasty d) Oseeous Coagulum  
e) Food Impaction f) Hemisection =6x5=30marks

**10<sup>th</sup> APRIL, 1999.**

**Part-A**

1. Describe the concept of Physiological tissue form as an essential aspect of periodontal surgery =10marks
2. Short Notes: a) Intra Bony defects b) Night guard c) Radisection d) HIV associated Periodontitis e) Periodontal abscess f) Angular Bone defect =6x5=30marks

**Part-B**

3. Classify Periodontal instruments and describe any one of them in detail =10marks
4. Short Notes: a) Pericoronitis b) Splinting c) Suture materials used in Periodontal surgery d) Lymphocyte e) Herpetic Gingivostomatitis f) Polishing Instruments =6x5=30marks

**OCTOBER, 1998.**

**Part-A**

1. Define Periodontal Pocket. Classify periodontal pocket. Discuss the pathogenesis and contents of periodontal pocket =10marks
2. Short notes: a) Ideal tooth brush b) Gingival recession c) Desquamative gingivitis d) Dentrifrices e) Bruxism f) Furcation involvement =6x5=30marks

**Part-B**

3. Describe the etiology, clinical features and treatment of acute necrotising ulcerative gingivitis =10marks
4. Short Notes: a) Resective Osseous surgery b) Coronoplasty c) Nabers probe d) Food impaction e) Tests for AIDS f) Attachment of Calculus =6x5=30marks

**APRIL, 1998.**

**Part-A**

1. Define Gingiva. Describe its macroscopic & microscopic appearance and functions. Add a note on importance of Gingival Fluid =10marks
2. Short Notes: a) Ultrasonics b) Importance of Radiographs in Periodontics c) Overall prognosis d) Halitosis e) Non Bone graft materials f) Periodontal pack =6x5=30marks

**Part-B**

3. Describe the general principles you follow during oral prophylaxis =10marks
4. Short Notes: a) Cemento Enamel Junction relationships b) Subgingival plaque c) Periodontal abscess d) Aphous ulcer e) Microorganisms in Juvenile periodontitis f) Vestibuloplasty =6x5=30marks

**10<sup>th</sup> OCTOBER, 1997.**

**Part-A**

1. Define Periodontal Pocket. Describe its classification, histopathology, pathogenesis and sequelae =10marks
2. Short Notes: a) Drug induced Gingival enlargements b) Arthus Reaction c) Pericoronitis d) Enzymes in Gingiva e) Management of localized gingival bleeding =6x5=30marks

**Part-B**

3. Periodontal Health for all by 2000 AD. What do you understand by this statement. How are you going to implement it by systematic manner =10marks
4. Short Notes: a) Prenectomy b) Differences between supra and subgingival calculus c) CPITN d) Biopsy e) Treatment of ANUG f) Wasting diseases of Teeth =6x5=30marks

**APRIL, 1997.**

**Part-A**

1. Describe in detail the role of Alveolar Bone in health and periodontal disease =10marks
2. Short Notes: a) Burixsm b) Halitosis c) Retrograde Periodontitis d) ENAP e) Dehiscence

**Part-B**

3. Define prognosis. Describe in detail the various factors you consider to assess the prognosis =10marks
4. Short Notes: a) Theories of calculus formation b) Tooth Morbidity c) Periodontal probes d) Gingival Abscess e) Russell's index f) Oral lesions in Diabetes Mellitus =6x5=30mar