

[LB 673]

AUGUST 2012

Sub. Code: 4182

FOURTH YEAR B.D.S. DEGREE EXAM

PAPER – IV PERIODONTICS

Q .P .Code: 544182

Time : 180 Minutes

Maximum : 100 marks

Answer ALL questions in the same order.

I. Elaborate on:

**Pages Time Marks
(Max.)(Max.)(Max.)**

- | | | | |
|--|----|----|----|
| 1. Discuss the risk factors associated with periodontitis. | 19 | 30 | 20 |
| 2. Define periodontal pocket. Discuss the pathogenesis, histopathology, contents and management of pocket. | 19 | 30 | 20 |

II. Write Notes on:

- | | | | |
|---|---|----|---|
| 1. Gingival sulcus. | 3 | 10 | 5 |
| 2. Russels periodontal index. | 3 | 10 | 5 |
| 3. Difference between supragingival and subgingival calculus. | 3 | 10 | 5 |
| 4. Aggregatibacter actinomycetemcomitans. | 3 | 10 | 5 |
| 5. Plasma cell gingivitis. | 3 | 10 | 5 |
| 6. Patterns of bone destruction. | 3 | 10 | 5 |
| 7. Sharpening of instruments. | 3 | 10 | 5 |
| 8. Dentifrices. | 3 | 10 | 5 |
| 9. Periodontal dressing. | 3 | 10 | 5 |
| 10. Trauma from occlusion. | 3 | 10 | 5 |
| 11. Frectomy. | 3 | 10 | 5 |
| 12. Peri-implantitis. | 3 | 10 | 5 |

[LC 673]

FEBRUARY 2013
FOURTH YEAR B.D.S. DEGREE EXAM
PAPER – IV PERIODONTICS
Q.P.Code: 544182

Sub. Code: 4182

Time : 180 Minutes

Maximum : 70 marks

I. Elaborate on:

(2x10=20)

1. Classify gingival enlargement discuss about idiopathic gingival enlargement.
2. Define furcation. Discuss its classification and management.

II. Write Notes on:

(10x5=50)

1. DNA probes
2. Treatment plan
3. Autogenous bone graft
4. Chemical plaque control
5. Scaling instruments
6. Tooth mobility
7. Contents of periodontal pocket
8. Psychosomatic disorders
9. Vitamin C
10. Food impaction.

[LD 673]

AUGUST 2013

Sub. Code: 4182

FOURTH YEAR B.D.S. DEGREE EXAM

PAPER – IV PERIODONTICS

Q.P.Code: 544182

Time: 180 Minutes

Maximum: 70 Marks

I. Elaborate on:

(2x10=20)

1. Discuss the clinical and microscopic features of gingiva.
2. Discuss the causes of gingival bleeding and its management.

II. Write Notes on:

(10x5=50)

1. Periodontal fibres.
2. Mast cell.
3. Cytokines.
4. Methods of collection of gingival crevicular fluid and composition.
5. Idiopathic gingival enlargement.
6. Factors affecting healing of periodontal wounds.
7. Periodontal abscess.
8. Sickle scaler.
9. Disclosing agent.
10. Suture materials.

[LE 673]

FEBRUARY 2014

Sub. Code:4182

FOURTH YEAR B.D.S. DEGREE EXAM
PAPER IV - PERIODONTICS
Q.P Code: 544182

Time: 180 Minutes

Maximum: 70 marks

I. Elaborate on:

(2X10=20)

1. Define gingiva. Discuss micro and macroscopic features of gingival
2. Define dental calculus. Enumerate theories of dental calculus

II. Write Notes on:

(10X5=50)

1. Millers gingival recession classification
2. Desquamative gingivitis
3. Aids and perodontium
4. Drug induced gingival enlargement
5. Wasting diseases
6. Gingival abscess
7. Host Modulation Therapy
8. Osseointegration
9. Scaling and Root planning
10. Maintenance therapy

[LF 673]

AUGUST 2014

Sub. Code: 4182

**FOURTH YEAR B.D.S. DEGREE EXAM
PAPER IV - PERIODONTICS**

Q.P Code: 544182

Time: 180 Minutes

Maximum: 70 marks

I. Elaborate on:

(2X10=20)

1. Discuss periodontal ligament in detail.
2. Discuss clinical, histopathological features and treatment of ANUG(Acute Necrotising Ulcerative Gingivitis)

II. Write Notes on:

(10X5=50)

1. Periodontal Dressings
2. Co-aggregation
3. Supra v/s subgingival plaque
4. GTR (Guided Tissue Regeneration)
5. Local drug delivery
6. Supra v/s infrabony pocket
7. Trauma from occlusion
8. Treatment of furcation involvement
9. Chlorohexidine
10. Supportive periodontal therapy

FOURTH YEAR B.D.S. DEGREE EXAM

PAPER IV - PERIODONTICS

Q.P Code: 544182

Time: 180 Minutes

Maximum: 70 Marks

I. Elaborate on:

(2 x 10 = 20)

1. Discuss the various factors considered to determine prognosis.
2. Define periodontal pocket. Write the classification and pathogenesis of the periodontal pocket.

II. Write Notes on:

(10 x 5 = 50)

1. Bone lipping.
2. Composition of dental calculus.
3. Second generation periodontal probe.
4. Mucogingival deformity.
5. Width of attached gingiva.
6. Grade II furcation involvement.
7. Trans - endothelial migration.
8. Excisional new attachment procedure.
9. Functions of saliva.
10. Universal curette.

[LH 673]

AUGUST 2015

Sub. Code: 4182

FOURTH YEAR B.D.S. DEGREE EXAMINATION

PAPER IV – PERIODONTICS

Q.P. Code: 544182

Time : Three Hours

Maximum : 70 marks

Answer All Questions

I. Elaborate on:

(2 x 10 = 20)

1. Discuss the composition and significance of Gingival Crevicular Fluid. (GCF).
2. Define plaque control. Write in detail about mechanical plaque control.

II. Write notes on :

(10 x 5 = 50)

1. Junctional epithelium.
2. Gingival bleeding.
3. Management of Acute Necrotising Ulcerative Gingivitis (ANUG).
4. Peri-implantitis.
5. Pericoronitis.
6. Smoking in periodontal health.
7. Periodontal manifestations in AIDS.
8. Graley Curettes.
9. Frenectomy.
10. Intra osseous defects.

[LI 673]

FEBRUARY 2016

Sub. Code: 4182

FOURTH YEAR B.D.S. DEGREE EXAMINATION

PAPER IV – PERIODONTICS

Q.P. Code : 544182

Time : Three Hours

Maximum : 70 Marks

Answer All Questions

I. Elaborate on:

(2 x 10 = 20)

1. Define and classify furcation involvement. Describe the various modalities of management of furcation involvement.
2. Classify Cementum and describe in detail about Cementum.

II. Write Notes on:

(10 x 5 = 50)

1. Classification of periodontal pocket.
2. Cytokines.
3. Methods of identification of oral malodor.
4. Periochip.
5. Scurvy.
6. Metronidazole.
7. Biologic width.
8. Periodontal changes in diabetes.
9. Secondary trauma from occlusion.
10. Papilla preservation flap.

FOURTH YEAR B.D.S. DEGREE EXAM
(Common to Final Year Paper V - Modified Regulations III and
Final Year Paper IV - New Modified Regulation Candidates)

PAPER IV – PERIODONTOLOGY

Q.P Code: 544219

Time: 180 Minutes

Maximum: 70 Marks

I. Elaborate on: **(2 x 10 = 20)**

1. Define gingiva. Compare and contrast the clinical and Histological features of normal gingiva with the clinical and histopathological features of chronic gingivitis.
2. Define gingivectomy. Describe in detail its indications and surgical procedure.

II. Write Notes on: **(10 x 5 = 50)**

1. Bundle bone.
2. Curettes.
3. Hypercementosis.
4. Pericoronitis.
5. Biological width.
6. GCF.
7. Bone Lipping.
8. Periimplantitis.
9. Etiology of Oral malodour.
10. Specific Plaque hypothesis.

FOURTH YEAR B.D.S. DEGREE EXAM
(Common to Final Year Paper V - Modified Regulations III and
Final Year Paper IV - New Modified Regulation Candidates)

PAPER IV – PERIODONTOLOGY

Q.P Code: 544219

Time: 180 Minutes

Maximum: 70 Marks

I. Elaborate on: **(2 x 10 = 20)**

1. Define Prognosis. Discuss in detail the role of determining prognosis in the management of periodontal disease.
2. Discuss the etiology, histopathology, clinical features and treatment of Aggressive Periodontitis.

II. Write Notes on: **(10 x 5 = 50)**

1. Tooth mobility.
2. ENAP.
3. Functions of saliva.
4. Tetracycline.
5. Attached gingiva.
6. Periochip.
7. Trans-endothelial migration.
8. Stages of gingival inflammation.
9. CEJ.
10. Cytokines.

FOURTH YEAR B.D.S. DEGREE EXAM
(Common to Final Year Paper V - Modified Regulations III and
Final Year Paper IV - New Modified Regulation Candidates)

PAPER IV – PERIODONTOLOGY

Q.P Code: 544219

Time: 180 Minutes

Maximum: 70 Marks

I. Elaborate on: **(2 x 10 = 20)**

1. Classify periodontal diseases and conditions.
2. Define plaque. Write about the classification, composition and formation of plaque.

II. Write Notes on: **(10 x 5 = 50)**

1. Role of stress in periodontitis.
2. Interdental Brushes.
3. Osseous Crater.
4. Functions of periodontal ligament.
5. Risk indicators.
6. Clinical features of Chronic Periodontitis.
7. Peri implantitis.
8. Drug induced gingival enlargement.
9. Suture material.
10. Hypercementosis.

FOURTH YEAR B.D.S. DEGREE EXAM
(Common to Final Year Paper V - Modified Regulations III and
Final Year Paper IV - New Modified Regulation Candidates)

PAPER IV – PERIODONTOLOGY

Q.P Code: 544219

Time: 180 Minutes

Maximum: 70 Marks

I. Elaborate on: **(2 x 10 = 20)**

1. Define gingival recession. Classify it and write in detail about lateral repositioning flap surgery.
2. Define Periodontal Medicine. Discuss effects of periodontal diseases on systemic health.

II. Write Notes on: **(10 x 5 = 50)**

1. Contents of periodontal pocket.
2. Osseointegration.
3. Pathologic tooth migration.
4. Tetracycline in periodontal therapy.
5. Gingivectomy.
6. Risk assessment.
7. Differentiate cellular and a cellular cementum.
8. Osteoplasty and ostectomy.
9. Periodontal pack.
10. Polishing instruments.

FOURTH YEAR B.D.S. DEGREE EXAM
(Common to Final Year Paper V - Modified Regulations III and
Final Year Paper IV - New Modified Regulation Candidates)

PAPER IV – PERIODONTOLOGY

Q.P Code: 544219

Time: 180 Minutes

Maximum: 70 Marks

I. Elaborate on: **(2 x 10 = 20)**

1. Define and classify periodontal flaps. Discuss the modified widman flap in detail.
2. Describe the clinical and microscopic features of Gingiva.

II. Write Notes on: **(10 x 5 = 50)**

1. Stages in gingivitis.
2. Halitosis.
3. Tooth mobility.
4. Periodontal abscess.
5. Diabetes and periodontal health.
6. Periotemp.
7. Biological width.
8. Define new attachment and repair.
9. Alloplasts.
10. Supportive periodontal therapy and its importance.

[LO 673]

FEBRUARY 2019

Sub. Code: 4219

FOURTH YEAR B.D.S. DEGREE EXAM
(Common to Final Year Paper V - Modified Regulations III and
Final Year Paper IV - New Modified Regulation Candidates)

PAPER IV – PERIODONTOLOGY

Q.P Code: 544219

Time: 180 Minutes

Maximum: 70 Marks

I. Elaborate on: (2 x 10 = 20)

1. Define prognosis? Discuss the factors which influence the individual prognosis of a tooth?
2. Clinical features and management of ANUG.

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

1. Junctional epithelium.
2. Classification of gingival fibers.
3. Chlorhexidine.
4. Etiology of gingival recession.
5. Trauma from occlusion.
6. Ultrasonics.
7. Host modulation agents.
8. Hemisection.
9. Root surface biomodification.
10. Lasers in periodontal therapy.

FOURTH YEAR B.D.S. DEGREE EXAM
(Common to Final Year Paper V - Modified Regulations III and
Final Year Paper IV - New Modified Regulation Candidates)

PAPER IV – PERIODONTOLOGY

Q.P Code: 544219

Time: 180 Minutes

Maximum: 70 Marks

I. Elaborate on:

(2 x 10 = 20)

1. Define Dental Calculus. Enumerate theories of mineralization and attachment Dental Calculus.
2. Define furcation involvement. Discuss its classification and management.

II. Write Notes on:

(10 x 5 = 50)

1. Polishing instruments.
2. Principal fibers of periodontal ligament.
3. Local Drug delivery.
4. Lamina dura.
5. Methods of collection of GCF.
6. Plaque hypotheses.
7. Pericoronitis.
8. Gingival bleeding.
9. Idiopathic gingival enlargement.
10. Root surface changes in periodontal pocket.

FOURTH YEAR B.D.S. DEGREE EXAM
(Common to Final Year Paper V - Modified Regulations III and
Final Year Paper IV - New Modified Regulation Candidates)

PAPER IV – PERIODONTOLOGY

Q.P. Code: 544219

Time: 180 Minutes

Maximum: 70 Marks

I. Elaborate on:

(2 x 10 = 20)

1. Classification, diagnosis and treatment of endodontic- periodontic lesions.
2. Write about relation between periodontal diseases and preterm low weight babies.

II. Write Notes on:

(10 x 5 = 50)

1. Gingival fibers.
2. Patterns of bone destruction.
3. Fremitus test.
4. LANAP.
5. Osseous craters.
6. Differences between suprabony and infrabony pockets.
7. Merin's classification.
8. Influence of Diabetes Mellitus on the Periodontium.
9. Gracey Curettes.
10. Write about "Periostat".
