

[KD 648] APRIL - 2001 Sub. Code : 4119

FINAL B.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Paper IV — PERIODONTICS

Time : Three hours Maximum : 100 marks
Two and a half hours Sec. A & Sec. B : 70 marks
for Sec. A and Sec. B Section C : 30 marks

Answer Sections A and B in the same Answer Book.

Answer Section C in the Answer Sheet provided.

SECTION A — (2 × 15 = 30 marks)

1. Define trauma from occlusion. Describe in detail its role in the aetiology and progression of periodontal disease.
2. Describe the microscopic features of the periodontal ligament. Add a note on its functions.

SECTION B — (8 × 5 = 40 marks)

3. Write short notes on :
 - (a) Gingival sulcus
 - (b) ENAP
 - (c) Periötron
 - (d) Periodontal pocket
 - (e) Angio granuloma

- (f) Periodontal probes
 - (g) Subgingival calculus
 - (h) Frenectomy.
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[KD 665] APRIL - 2001 Sub. Code : 4154

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulations)

Paper IV — PERIODONTICS

Time : Three hours Maximum : 100 marks
Two and a half hours Sec. A & Sec. B : 70 marks
for Sec. A and Sec. B Section C : 30 marks

Answer Sections A and B in the same
Answer Book.

Answer Section C in the Answer sheet provided.

SECTION A — (2 × 15 = 30 marks)

1. Define osseous surgery. Classify osseous surgery. Explain in detail the steps involved in correction of an osseous crater.
2. Define and classify pockets. Write in detail about the pathogenesis and Histopathological changes that occur during pocket formation.

SECTION B — (8 × 5 = 40 marks)

3. Write short notes on :
 - (a) Gingival recession.
 - (b) Oral Manifestations of Acquired Immuno Deficiency Syndrome.

- (c) Periodontal Probes.
- (d) Rationale of Gingival Grafts.
- (e) Subgingival Plaque.
- (f) Supportive Periodontal Therapy.
- (g) Inter Dental Hygiene Aids.
- (h) Junctional Epithelium.

[KE 648]

Sub. Code : 4119

NOVEMBER - 2001

FINAL B.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Paper IV — PERIODONTICS

Time : Three hours

Maximum : 100 marks

Two and a half hours

Sec. A & Sec. B : 70 marks

for Sec. A & Sec. B.

Section C : 30 marks

Answer Sections A and B in the same Answer Book.

Answer Section C in the Answer sheet provided.

SECTION A — (2 × 15 = 30 marks)

1. Classify Periodontitis. Describe the Clinical features, Microbiology and immunologic aspects of Juvenile Periodontitis. Briefly outline its management.
2. Define and classify Periodontal flaps. Describe, step by step the technique of modified Widman Flap Procedure. Add a note on its healing.

SECTION B — (8 × 5 = 40 marks)

3. Write short notes on :
 - (a) Gingival abscess.
 - (b) Functions of the Periodontal ligament.
 - (c) Individual tooth prognosis.
 - (d) Clinical features of acute herpetic gingivo stomatitis.
 - (e) Root conditioners.
 - (f) Gracey curette.
 - (g) Retrograde Periodontitis.
 - (h) Role of radiographs in Periodontal diagnosis.

[KE 665]

Sub. Code : 4154

NOVEMBER - 2001

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulations)

Paper IV — PERIODONTICS

Time : Three hours

Maximum : 100 marks

Two and a half hours

Sec. A & Sec. B : 70 marks

for Sec. A and Sec. B

Section C : 30 marks

Answer Sections A and B in the same Answer Book.

Answer Section C in the Answer sheet provided.

SECTION A — (2 × 15 = 30 marks)

1. Classify gingival recession. Write in detail about the surgical procedures for the management of isolated gingival recession.

Add a note on its healing. (4 + 8 + 3 = 15)

2. Define and classify Trauma from occlusion. Write in detail about the tissue responses to Trauma from occlusion.

Add a note on the Radiographic features of Trauma from occlusion. (2 + 4 + 6 + 3 = 15)

SECTION B — (8 × 5 = 40 marks)

3. Write short notes on :

(a) Structure and functions of the attached gingiva.

(b) The different parts of the alveolar bone. Write about the clinical significance of Lamina dura.

(c) Functions of the Gingival Crevicular fluid.

(d) Clinical features and management of Herpetic gingivo stomatitis.

(e) Causes of gingival bleeding.

(f) Factors to be considered for overall prognosis.

(g) Indications for gingival curettage.

(h) Classification of osseous grafts.

SEPTEMBER - 2002

[KH 648]

Sub. Code : 4119

FINAL B.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Paper IV — PERIODONTICS

Time : Three hours

Maximum : 100 marks

Two and a half hours

Sec. A & Sec. B : 70 marks

for Sec. A and Sec. B

Section C : 30 marks

Answer Sections A and B in the SAME Answer Book.

Answer Section C in the Answer Sheet provided.

SECTION A — (2 × 15 = 30 marks)

1. Define and classify furcation involvement. Write the causes and treatment of furcation involvement.
2. Name the pocket elimination procedures. Write the indications, contra-indications, advantages and disadvantages of curettage.

SECTION B — (8 × 5 = 40 marks)

3. Write short notes on :

- (a) Classify etiological factors of periodontal disease
- (b) Pathway of gingival inflammation
- (c) Pre-pubertal periodontitis
- (d) Pathological migration

(e) Grade II furcation involvement

(f) Microbial specificity

(g) Junctional epithelium

(h) Differences between suprabony and infrabony pockets.

SEPTEMBER - 2002

[KH 665]

Sub. Code : 4154

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulations)

Paper IV — PERIODONTICS

Time : Three hours

Maximum : 100 marks

Two and a half hours

Sec. A & Sec. B : 70 marks

for Sec. A and Sec. B

Section C : 30 marks

Answer Sections A and B in the SAME Answer Book.

Answer Section C in the Answer Sheet provided.

SECTION A — (2 × 15 = 30 marks)

1. Classify gingival enlargements. Write the etiology, clinical features, histopathology and management of drug induced gingival enlargements. (6 + 9 = 15)

2. Define and classify periodontal flaps. Write the indications, contraindications and procedure of modified Widman flap surgery. (5 + 10 = 15)

SECTION B — (8 × 5 = 40 marks)

3. Write short notes on :

(a) Management of acute necrotizing ulcerative gingivitis.

(b) Pattern of bone loss in the presence of periodontitis.

(c) Etiology and classification of food impaction.

(d) DNA probe.

(e) Etiology, radiological features and clinical features of Juvenile periodontitis.

(f) Various steps followed in resective osseous surgery.

(g) Root conditioners.

(h) Indication and procedure for frenectomy.

APRIL - 2003

[KI 648]

Sub. Code : 4119

FINAL B.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Paper IV — PERIODONTICS

Time : Three hours

Maximum : 100 marks

Two and a half hours

Sec. A & Sec. B : 70 marks

for Sec. A and Sec. B

Section C : 30 marks

Answer Sections A and B in the **SAME** Answer Book.

Answer Section C in the Answer Sheet provided.

SECTION A — ($2 \times 15 = 30$ marks)

1. Describe the normal microscopic feature of the Gingiva.

2. Classify Periodontitis. Describe the etiology, clinical features, radiographic appearance and management of localised Juvenile Periodontitis.

SECTION B — ($8 \times 5 = 40$ marks)

3. Write short notes on :

- (a) Fenestration and Dehiscence.
- (b) Subgingival Plaque.
- (c) Periodontal Probes.

- (d) Gingival crevicular fluid.
- (e) Periodontal Index.
- (f) Chlorhexidine.
- (g) Resective Osseous surgery.
- (h) Retrograde Periodontitis.

APRIL - 2003

[KI 665]

Sub. Code : 4154

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulations)

Paper IV — PERIODONTICS

Time : Three hours Maximum : 100 marks

Two and a half hours Sec. A & Sec. B : 70 marks

for Sec. A and Sec. B Section C : 30 marks

Answer Sections A and B in the **SAME** Answer Book.

Answer Section C in the Answer Sheet provided.

SECTION A — (2 × 15 = 30 marks)

1. Define prognosis. How will you determine the prognosis of a patient suffering from periodontitis.
2. Discuss the role and importance of maintenance phase in periodontal therapy.

SECTION B — (8 × 5 = 40 marks)

3. Write short notes on :
 - (a) Tooth Mobility.
 - (b) Pathological Migration.
 - (c) Indications for Gingivectomy.
 - (d) Diagnostic aids in periodontics.

- (e) Bruxism.
- (f) Treatment of Juvenile periodontitis.
- (g) Biologic importance of cementum.
- (h) Gingival fibers.

OCTOBER - 2003

[KJ 648]

Sub. Code : 4119

SECTION B — (10 × 5 = 50 marks)

FINAL B.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Paper IV — PERIODONTICS

Time : Three hours Maximum : 100 marks

Two hours and forty minutes
for Sec. A & Sec. B Sec. A & Sec. B : 80 marks

Twenty minutes for Sec. C Section C : 20 marks

Answer Sections A and B in **SAME** Answer Book.

Answer Section C in the Answer Sheet provided.

SECTION A — (2 × 15 = 30 marks)

1. Discuss the features of clinically healthy gingiva.
(15)
2. Define calculus. Discuss the theories of calculus formation.
(15)

3. Write short notes :

- (a) Sharpeys fibres
- (b) Lamina dura
- (c) Acellular cementum
- (d) Etiology of gingival recession
- (e) Infrabony pocket
- (f) Periodontal abscess
- (g) Halitosis
- (h) Vit. C deficiency
- (i) Gingival bleeding
- (j) Tooth mobility.

[KJ 665]

Sub. Code : 4154

SECTION B — (10 × 5 = 50 marks)

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulations)

Paper IV — PERIODONTICS

Time : Three hours

Maximum : 100 marks

Two hours and forty minutes
for Sec. A & Sec. B

Sec. A & Sec. B : 80 marks

Twenty minutes for Sec. C

Section C : 20 marks

Answer Sections A and B in the **SAME** Answer Book.

Answer Section C in the Answer Sheet provided.

SECTION A — (2 × 15 = 30 marks)

1. Define and classify plaque. Discuss the pathogenesis, hypothesis and formation of plaque.

(2 + 3 + 3 + 2 + 5 = 15)

2. Define gingivectomy. Discuss the Indications contraindications and procedure for gingivectomy with diagram.

(2 + 2 + 2 + 9 = 15)

3. Write short notes on :

(a) Gingival pigmentation

(b) Cytokines

(c) Host modulation

(d) Curette

(e) Metronidazole

(f) Peri Implantitis

(g) Gingival abscess

(h) Difference between frenectomy and frenotomy

(i) Growth factors

(j) Dental floss.

APRIL - 2004

[KK 648]

Sub. Code : 4119

FINAL B.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Paper IV — PERIODONTICS

Time : Three hours Maximum : 100 marks

Sec. A & B : Two hours and Sec. A & B : 80 marks
forty minutes

Section C : Twenty minutes Section C : 20 marks

Answer Sections A and B in the SAME Answer Book.

Answer Section C in the answer sheet provided.

SECTION A — (2 × 15 = 30 marks)

1. Define periodontal abscess. Write about the Etiology, classification, clinical features and management of periodontal abscess.

(2 + 3 + 2 + 4 + 4 = 15)

2. Enumerate the various brushing techniques. Discuss any one technique in detail with diagram.

(5 + 10 = 15)

SECTION B — (10 × 5 = 50 marks)

3. Write short notes on :

- (a) Attached gingiva
- (b) Hemisection
- (c) Osseous defect

(d) Plasma cell gingivitis

(e) Allograft

(f) Dilantin gingival enlargement

(g) Indications for gingivectomy.

(h) Difference between supragingival and subgingival calculus

(i) Root biomodification

(j) Finger rest.

APRIL - 2004

[KK 665]

Sub. Code : 4154

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulations)

Paper IV — PERIODONTICS

Time : Three hours

Maximum : 100 marks

Sec. A & B : Two hours and

Sec. A & B : 80 marks

forty minutes

Section C : Twenty minutes

Section C : 20 marks

Answer Sections A and B in the SAME Answer Book.

Answer Section C in the answer sheet provided.

SECTION A

1. Discuss the functions of the periodontal ligament.
(1 × 15 = 15)
2. Define gingival recession. Discuss the treatment for coverage of denuded roots.
(1 × 15 = 15)

SECTION B

3. Write short notes on : (10 × 5 = 50)
 - (a) Attached gingiva
 - (b) Acellular cementum
 - (c) Materia alba
 - (d) Specific plaque hypothesis

- (e) Periodontal abscess
 - (f) Pregnancy gingivitis
 - (g) Periodontal dressings
 - (h) Plunger cusp
 - (i) Osseous craters
 - (j) Indications for gingivectomy.
-

APRIL - 2004

[KK 673]

Sub. Code : 4165

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulations) — II

Part II

Paper II — PERIODONTICS

Time : Three hours

Maximum : 100 marks

Sec. A & B : Two hours and

Sec. A & B : 80 marks

forty minutes

Section C : Twenty minutes

Section C : 20 marks

Answer Sections A and B in the SAME Answer Book.

Answer Section C in the answer sheet provided.

Answer ALL questions.

SECTION A

1. Write about the clinical features, histopathology, the different zones, the etiology and treatment of NUG.

(1 × 15 = 15)

2. Write in detail about the indications, contraindications and different treatment techniques of gingivectomy.

(1 × 15 = 15)

SECTION B

3. Write short note on :

(10 × 5 = 50)

(a) Types of cementum

(b) Russel's Index

(c) Different methods of collection of gingival crevicular fluid

(d) Bone destruction pattern in periodontal disease

(e) Types of periodontal probes

(f) Indications and contraindications for ultrasonic scaling

(g) Types of bone grafts

(h) Local factors of gingival bleeding

(i) Tooth mobility

(j) Classification of gingival recession.

AUGUST - 2004

[KL 648]

Sub. Code : 4119

SECTION B — (10 × 5 = 50 marks)

FINAL B.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Paper IV — PERIODONTICS

Time : Three hours Maximum : 100 marks

Sec. A & B : Two hours and Sec. A & B : 80 marks
forty minutes

Section C : Twenty minutes Section C : 20 marks

Answer Sections A and B in the SAME Answer Book.

Answer Section C in the answer sheet provided.

SECTION A — (2 × 15 = 30 marks)

1. What is Gingival Recession? Give its classification, clinical features and management of localized gingival recession in detail. (any one method). (15)

2. Define Prognosis. Discuss the factors considered for individual tooth prognosis in a periodontal patient in detail. (15)

3. Write short notes on :

- (a) Sonic and ultrasonic scalers.**
- (b) Chemotaxis.**
- (c) Hemisection.**
- (d) Management of HIV infected case.**
- (e) Biomechanical root preparation.**
- (f) Russell's periodontal index.**
- (g) Functions of saliva.**
- (h) Theories of calculus formation.**
- (i) Junctional epithelium.**
- (j) Disclosing agents.**

AUGUST - 2004

[KL 665]

Sub. Code : 4154

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulations)

Paper IV — PERIODONTICS

Time : Three hours Maximum : 100 marks

**Sec. A & B : Two hours and Sec. A & B : 80 marks
forty minutes**

Section C : Twenty minutes Section C : 20 marks

Answer Sections A and B in the SAME Answer Book.

Answer Section C in the answer sheet provided.

SECTION A

- 1. Define Cementum. Discuss the types of cementum. (15)**
- 2. Discuss the etiopathogenesis of drug induced gingival enlargement. (15)**

SECTION B

- 3. Write short notes : (10 × 5 = 50)**
 - (a) Junctional epithelium.**
 - (b) Periodontal ligament fibres.**
 - (c) Gingival crevicular fluid.**

(d) Neutrophils.

(e) Acute necrotizing ulcerative gingivitis.

(f) Actinobacillus actinomycetem comitans.

(g) Disclosing agents.

(h) Trauma from occlusion.

(i) Guided tissue regeneration.

(j) Classification of furcation involvements.

AUGUST - 2004

[KL 673]

Sub. Code : 4165

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulations) — II

Part II

Paper II — PERIODONTICS

Time : Three hours

Maximum : 100 marks

**Sec. A & B : Two hours and
forty minutes**

Sec. A & B : 80 marks

Sec. C : Twenty minutes

Sec. C : 20 marks

Answer Sections A and B in the SAME Answer Book.

Answer Section C in the Answer Sheet provided.

Answer ALL questions.

SECTION A — (2 × 15 = 30 marks)

- 1. Define and classify furcations. Write the treatment of grade II furcation involvement. (15)**
- 2. Write about the age changes in the periodontium. (15)**

SECTION B — (10 × 5 = 50 marks)

- 3. Write short notes on :**
 - (a) Functions of Saliva**
 - (b) Theories of calculus formation**
 - (c) Clinical features of acute necrotizing ulcerative gingivitis**
 - (d) Surgical instruments for gingivectomy procedure**
 - (e) Instrument stabilization**
 - (f) Periodontic complications associated with orthodontic therapy**
 - (g) Non-bone graft materials**
 - (h) Indications and contra-indications of flap surgery**
 - (i) Bone destruction patterns in periodontal disease**
 - (j) Interdental cleaning aids.**

FEBRUARY - 2005

[KM 648]

Sub. Code : 4119

FINAL B.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Paper IV — PERIODONTICS

Time : Three hours

Maximum : 100 marks

Sec. A & B : Two hours and

Sec. A & B : 80 marks

forty minutes

Sec. C : Twenty minutes

Sec. C : 20 marks

Answer Sections A and B in the SAME answer book.

Answer Section C in the answer sheet provided.

SECTION A — (2 × 15 = 30 marks)

1. Define and classify pockets. Write about the clinical features and contents of the Pockets. (15)

2. Define and classify flaps. Write in detail about Modified Widman flap. (15)

SECTION B — (10 × 5 = 50 marks)

3. Write short notes on :

- (a) Fibres of periodontal ligament**
- (b) Microscopic structure of Dental plaque**
- (c) Microbiological, immunologic, physiologic changes in periodontium associated with smoking**
- (d) Difference between periodontal abscess and periapical abscess**
- (e) Clinical features of desquamative gingivitis**
- (f) Difference between Universal curette and Gracey curette**
- (g) Guided tissue regeneration**
- (h) Radiological features of aggressive periodontitis**
- (i) Stages of tissue response after trauma from occlusion**
- (j) Fenestration and dehiscence.**

FEBRUARY - 2005

[KM 665]

Sub. Code : 4154

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulations) — I

Paper IV — PERIODONTICS

Time : Three hours Maximum : 100 marks

Sec. A & B : Two hours and Sec. A & B : 80 marks
forty minutes

Section C : Twenty minutes Section C : 20 marks

Answer Sections A and B in the SAME Answer Book.

Answer Section C in the answer sheet provided.

SECTION A — (2 × 15 = 30 marks)

1. Define gingival recession. Classify and discuss the etiology and management of gingival recession.

(2 + 3 + 4 + 6 = 15)

2. Define furcation. Discuss its classification and management.

(2 + 6 + 7 = 15)

SECTION B — (10 × 5 = 50 marks)

3. Write short notes on :

(a) Principal fibres.

(b) P. Gingivalis.

(c) Difference between universal and area specific curette.

(d) Irrigation devices.

(e) Anatomic landmarks in periodontal surgery.

(f) Disclosing agent.

(g) Periodontal surgical instrument.

(h) DNA probe.

(i) Indication for flap surgery.

(j) Crown lengthening procedure.

FEBRUARY - 2005

[KM 673]

Sub. Code : 4165

SECTION B — (10 × 5 = 50 marks)

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulations) — II

Part II

Paper II — PERIODONTICS

Time : Three hours Maximum : 100 marks

Sec. A & B : Two hours and Sec. A & B : 80 marks
forty minutes

Section C : Twenty minutes Section C : 20 marks

Answer Sections A and B in the SAME Answer Book.

Answer Section C in the answer sheet provided.

SECTION A — (2 × 15 = 30 marks)

1. Define Trauma from occlusion. Classify trauma from occlusion. Explain in detail the histopathological changes and role of trauma from occlusion in periodontal disease. (15)

2. Define localized juvenile periodontitis and explain its characteristic features. Discuss in detail the treatment plan in a known case of localized juvenile periodontitis. (15)

3. Write short notes on :

- (a) Guided tissue regeneration**
- (b) Excisional new attachment procedure**
- (c) Cytokines**
- (d) Zone of co-destruction**
- (e) DNA probe**
- (f) Gingival collagen fibers**
- (g) Root Biomodification**
- (h) Periodontal splints**
- (i) Vitamin C deficiency**
- (j) Halitosis.**

AUGUST - 2005

[KN 648]

Sub. Code : 4119

FINAL B.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Paper IV — PERIODONTICS

Time : Three hours

Maximum : 100 marks

**Sec. A & B : Two hours and
forty minutes**

Sec. A & B : 80 marks

Section C : Twenty minutes

Section C : 20 marks

Answer Sections A and B in the SAME Answer Book.

Answer Section C in the answer sheet provided.

SECTION A — (2 × 15 = 30 marks)

- 1. Define dental plaque, classify write about its formation composition and discuss about Anti plaque agents and disclosing agents.**
- 2. List out the Periodontal Management of medically compromised individuals and write in detail about perio-cardiacs and perio diabetics.**

SECTION B — (10 × 5 = 50 marks)

- 3. Write short notes on :**

- (a) Gingival Pigmentation.**
- (b) Junctional Epithelium.**
- (c) Function of Gingival fluid.**

- (d) Periodontal Manifestations in Pregnancy.**
 - (e) Guided Bone Regeneration.**
 - (f) Principles of Surgery.**
 - (g) Micro Surgery in Periodontics.**
 - (h) Splinting.**
 - (i) Implant Failure.**
 - (j) Prophy Jet.**
-

AUGUST - 2005

[KN 665]

Sub. Code : 4154

SECTION B — (10 × 5 = 50 marks)

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulations) — I

Paper IV — PERIODONTICS

Time : Three hours

Maximum : 100 marks

**Sec. A & B : Two hours and
forty minutes**

Sec. A & B : 80 marks

Sec. C : Twenty minutes

Sec. C : 20 marks

Answer Sections A and B in the SAME Answer Book.

Answer Section C in the Answer Sheet provided.

Answer ALL questions.

SECTION A — (2 × 15 = 30 marks)

1. Define a periodontal pocket. Classify periodontal pockets. Write about gingivectomy procedure. (15)

2. Write about the cells and fibres of the periodontal ligament. What are the functions of periodontal ligament? (15)

3. Write short notes on :

- (a) Acute necrotising ulcerative gingivitis.**
- (b) Neutrophil chemotactic defect.**
- (c) Gingival crevicular fluid**
- (d) Modified widman flap surgery.**
- (e) Junctional Epithelium.**
- (f) Bone Allografts.**
- (g) Drug induced gingival enlargement.**
- (h) Splinting in periodontal therapy.**
- (i) Individual teeth prognosis.**
- (j) Indications and objectives of subgingival curettage.**

AUGUST - 2005

[KN 673]

Sub. Code : 4165

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulations) — II, III

Paper V — PERIODONTICS

Time : Three hours Maximum : 100 marks

Sec. A & B : Two hours and Sec. A & B : 80 marks
forty minutes

Section C : Twenty minutes Section C : 20 marks

Answer Sections A and B in the SAME Answer Book.

Answer Section C in the answer sheet provided.

SECTION A — (2 × 15 = 30 marks)

- 1. Define and classify furcation. Describe in detail about management of class II furcation. (2 + 4 + 9 = 15)**
- 2. Discuss the causes of gingival bleeding and its management. (8 + 7 = 15)**

SECTION B — (10 × 5 = 50 marks)

3. Write short notes :

- (a) Functions of periodontal ligament**
- (b) Lamina dura**
- (c) Define osteoconduction and osteoinduction**
- (d) Clinical feature of pericoronitis**

- (e) Content of periodontal pocket**
 - (f) Causes of tooth mobility**
 - (g) Pathological migration**
 - (h) Bruxism**
 - (i) Gracey curette**
 - (j) Difference between necrotizing ulcerative gingivitis and primary herpetic gingivostomatitis.**
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FEBRUARY - 2006

[KO 648]

Sub. Code : 4119

FINAL B.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Paper IV — PERIODONTICS

Time : Three hours

Maximum : 100 marks

**Sec. A & B : Two hours and
forty minutes**

Sec. A & B : 80 marks

Sec. C : Twenty minutes

Sec. C : 20 marks

Answer Sections A and B in the same Answer Book.

Answer Section C in the answer sheet provided.

Answer ALL questions.

SECTION A — (2 × 15 = 30 marks)

- 1. Classify Gingival Enlargements. Describe in detail the clinical features, Histopathology of Drug induced Gingival Enlargements. (15)**
- 2. Define periodontal plastic surgery. Write about different techniques used to increase width of attached Gingiva. (15)**

SECTION B — (10 × 5 = 50 marks)

- 3. Write short notes on :
(a) Role of cells present in gingiva.
(b) Clinical features and treatment of A.N.U.G.**

- (c) Differences between Mobility and Premittus.**
 - (d) Ultrasonics.**
 - (e) Specific plaque hypothesis.**
 - (f) Theories of calculus mineralization.**
 - (g) Dentinal hypersensitivity.**
 - (h) Root surface Biomodifications.**
 - (i) Osteoectomy and Osteoplasty.**
 - (j) Indications for Root Resection.**
-

FEBRUARY - 2006

[KO 665]

Sub. Code : 4154

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulations) — I

Paper IV — PERIODONTICS

Time : Three hours

Maximum : 100 marks

**Sec. A & B : Two hours and
forty minutes**

Sec. A & B : 80 marks

Sec. C : Twenty minutes

Sec. C : 20 marks

Answer Sections A and B in the SAME Answer Book.

Answer Section C in the answer sheet provided.

Answer ALL questions.

SECTION A — (2 × 15 = 30 marks)

- 1. Define plaque. Write about classification composition and formation of dental plaque.**
- 2. Define regeneration. Indication and describe the procedure for regenerative surgery.**

SECTION B — (10 × 5 = 50 marks)

- 3. Write short notes :**

- (a) Clinical feature of periodontal abscess.**
- (b) Difference between Suprabony and Infrabony pocket.**

(c) Define gingivectomy and gingivoplasty.

(d) Root biomodification.

(e) Role of tetracycline in periodontal disease.

(f) Polishing instruments.

(g) Hypercementosis.

(h) Methods of collection of GCF.

(i) Gingival enlargement in pregnancy.

(j) Radiographic feature of Trauma from occlusion.

FEBRUARY - 2006

[KO 673]

Sub. Code : 4165

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulations) — II, III

Paper V — PERIODONTICS

Time : Three hours

Maximum : 100 marks

**Sec. A & B : Two hours and
forty minutes**

Sec. A & B : 80 marks

Sec. C : Twenty minutes

Sec. C : 20 marks

Answer Sections A and B in the SAME Answer Book.

Answer Section C in the answer sheet provided.

SECTION A — (2 × 15 = 30 marks)

**1. Define and classify Dental Plaque. Write about
structure formation and significance of dental plaque.
(2 + 2 + 2 + 6 + 3 = 15)**

**2. Define and classify osseous surgery. Discuss in
detail regenerative osseous surgery. (2 + 2 + 11 = 15)**

SECTION B — (10 × 5 = 50 marks)

3. Write short notes on :

(a) Pregnancy gingival enlargements.

**(b) Junctional Epithelium differences between
ANUG and Herpetic gingivo stomatitis.**

(c) Pathogenesis of periodontal pocket.

**(d) Classify periodontal probes. Add a note on its
uses.**

**(e) Treatment of Grade – II furcation
involvement.**

(f) Periodontal splints.

(g) Oral physiotherapy.

(h) Chemical plaque control.

**(i) Supportive periodontal therapy and its
importance.**

(j) Role of tetracycline in periodontal disease.

AUGUST - 2006

[KP 648]

Sub. Code : 4119

FINAL B.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Paper IV — PERIODONTICS

Time : Three hours

Maximum : 100 marks

**Descriptive : Two hours and
forty minutes**

Descriptive : 80 marks

Objective : Twenty minutes

Objective : 20 marks

Answer ALL questions.

Write an essay on :

- 1. Discuss the macroscopic and microscopic features of the gingiva. (20)**
- 2. Define and classify furcation involvement. Discuss the treatment of grade II and grade III furcation involvement. (15)**
- 3. Discuss the composition, formation and the role of dental plaque in periodontal diseases. (15)**

4. Write short notes on : (6 × 5 = 30)

- (a) New Attachment, Reattachment and Epithelial Adaptation.**
- (b) Powered Toothbrushes.**
- (c) Peri implant Mucosa.**
- (d) Temporary Splints in Periodontal Therapy.**
- (e) DNA probes in periodontal diagnosis.**
- (f) Management of a patient with a history of rheumatic heart disease.**

AUGUST - 2006

[KP 665]

Sub. Code : 4154

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulations — I)

Paper IV — PERIODONTICS

Time : Three hours

Maximum : 100 marks

**Descriptive : Two hours and
forty minutes**

Descriptive : 80 marks

Objective : Twenty minutes

Objective : 20 marks

Answer ALL questions.

Write an essays on :

- 1. Define mucogingival surgery. Enumerate various mucogingival surgeries. Write in detail indications, surgical technique and healing process of vestibuloplasty. (20)**
- 2. Discuss the causes and mechanism of bone loss in periodontitis. (15)**
- 3. Write in detail recent trends in diagnostic aids.(15)**

4. Write short notes on : (6 × 5 = 30)

- (a) Basic principles of periodontal surgery.**
 - (b) Inter dental cleansing aids.**
 - (c) Tooth mobility.**
 - (d) Importance of dentogingival junction.**
 - (e) Florida probe.**
 - (f) Aggressive periodontitis.**
-

AUGUST - 2006

[KP 673]

Sub. Code : 4165

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulations — II, III)

Paper V — PERIODONTICS

Time : Three hours

Maximum : 100 marks

**Descriptive : Two hours and
forty minutes**

Descriptive : 80 marks

Objective : Twenty minutes

Objective : 20 marks

Answer ALL questions.

Write essays on :

- 1. Define periodontal pocket. Classify periodontal pockets and methods of eliminating periodontal pockets. Write in detail about gingivectomy procedure including indications and contra indications. (20)**
- 2. Discuss the causes and mechanism of bone loss in periodontitis. (15)**
- 3. Define risk factor. Write in detail risk factors for periodontal disease. (15)**

4. Write short notes on :

(6 × 5 = 30)

- (a) Osseous resective surgery.**
 - (b) Mast cell.**
 - (c) Root conditioning.**
 - (d) Lasers in periodontics.**
 - (e) Ultrasonic scalers.**
 - (f) Chlorhexidine.**
-

FEBRUARY - 2007

[KQ 665]

Sub. Code : 4154

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulations — I)

Paper IV — PERIODONTICS

Time : Three hours

Maximum : 100 marks

**Descriptive : Two hours and
forty minutes**

Descriptive : 80 marks

Objective : Twenty minutes

Objective : 20 marks

Answer ALL questions.

- 1. Discuss the principle fibres of the periodontal ligament along with its functions. (20)**
- 2. Define trauma from occlusion. Describe the various stages of response to increased occlusal forces. Add a note on its radiographic features. (15)**
- 3. Define and classify periodontal flaps. Describe the modified Widman flap in detail along with its healing. (15)**

4. Write short notes on :

(6 × 5 = 30)

- (a) Role of diabetes on the periodontium**
 - (b) Bone allografts**
 - (c) Frenotomy and Frenectomy**
 - (d) Treatment of acute necrotizing ulcerative gingivitis.**
 - (e) Modes of attachment of calculus**
 - (f) Chlorhexidine as an antiplaque agent.**
-

FEBRUARY - 2007

[KQ 673]

Sub. Code : 4165

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulations — II, III)

Paper V — PERIODONTICS

Time : Three hours

Maximum : 100 marks

**Descriptive : Two hours and
forty minutes**

Descriptive : 80 marks

Objective : Twenty minutes

Objective : 20 marks

Answer ALL questions.

1. Define Gingiva. Describe the microscopic and macroscopic features of human keratinized oral mucosa.
(20)
2. Define periodontal flap. Write indications, contraindications and step by step procedure of modified widman flap.
(15)
3. Classify periodontal instruments. Write in detail about indications and contraindications of ultrasonics in periodontics.
(15)

4. Write short notes on :

(6 × 5 = 30)

- (a) Localized aggressive periodontitis.
 - (b) Non specific plaque hypothesis
 - (c) Principles of sharpening periodontal instruments.
 - (d) Etiology, classification and management of drug induced gingival over growth
 - (e) Theories of mineralization of calculus
 - (f) Local drug delivery in periodontics.
-

AUGUST 2007

[KR 665]

Sub. Code : 4154

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulations — I)

Paper IV — PERIODONTICS

Time : Three hours

Maximum : 100 marks

**Descriptive : Two hours and
forty minutes**

Descriptive : 80 marks

Objective : Twenty minutes

Objective : 20 marks

Answer ALL questions.

Essays :

(2 × 15 = 30)

1. Define periodontal ligament. Classify, Histology, Functions and theories of stock absorption of periodontal ligament. (15)

2. Classify periodontal instruments. Write in detail about, indications and contraindication of ultrasonic in periodontics. (15)

3. Write short notes on : (10 × 5 = 50)

- (a) Periodontal dressings
- (b) E Nap
- (c) Periodontal screening and recording system
- (d) DNA probe
- (e) Bone swaging
- (f) Subtraction radiography
- (g) Modified widman flap
- (h) Dental endoscope
- (i) Treatment for plasma cell gingivitis
- (j) Mast cell.

AUGUST 2007

[KR 673]

Sub. Code : 4165

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulations — II, III)

Paper V — PERIODONTICS

Time : Three hours Maximum : 100 marks

**Descriptive: Two hours and Descriptive : 80 marks
forty minutes**

Objective : Twenty minutes Objective : 20 marks

Answer ALL questions.

Essays : (2 × 15 = 30)

1. Classify acute lesions of Gingiva. Write etiology, clinical features and management of ANUG. (15)

2. Define osseous surgery. Write indications, contra indications and step by step procedure of resective osseous surgery. (15)

3. Write short notes on : (10 × 5 = 50)

- (a) Dento gingival unit**
- (b) HIV Associated Periodontitis.**
- (c) Critical zones in pocket surgery.**

(d) Formation of dental plaque.

(e) Periodontal dressing.

(f) Importance of maintenance phase in periodontal therapy.

(g) Risk factor.

(h) Management of Glickman's Grade II Furcation.

(i) Nerve supply of Periodontium.

(j) Trauma from occlusion.

FEBRUARY 2008

[KS 673]

Sub. Code : 4165

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulations — III)

Paper V — PERIODONTICS

Q.P. Code : 544165

Time : Three hours

Maximum : 100 marks

Descriptive : Two hours and

Descriptive : 80 marks

forty minutes

Objective : Twenty minutes

Objective : 20 marks

Answer ALL questions.

I. Essays :

(2 × 15 = 30)

(1) Define flap. Classify periodontal flaps. Write about the indications of flap surgery. Describe the technique of modified widman flap. (1 + 3 + 4 + 7 = 15)

(2) Define Trauma from occlusion. Describe the types of Trauma from occlusion. Add a note on its role in the etiology of periodontal disease.

II. Write short notes on :

(10 × 5 = 50)

(1) **Principal fibers of the periodontal ligament.**

(2) Modes of attachment of calculus.

(3) Clinical significance of gingival crevicular fluid.

(4) **Papillon – Lefevre Syndrome.**

(5) **Powered Toothbrushes.**

(6) **Chlorhexidine.**

(7) **Periodontal Dressings.**

(8) **Alloplasts.**

(9) **Lateral Pedicle Graft.**

(10) Maintenance for Dental implant patients.

August 2008

[KT 673]

Sub. Code: 4165

FINAL B.D.S DEGREE EXAMINATION

(Modified Regulations – III)

Paper V– PERIODONTICS

Q.P. Code: 544165

Time: Three hours

Maximum: 100 Marks

ANSWER ALL QUESTIONS

I. Essays:

(2 X 20 = 40)

1. Enumerate the procedures to increase the zone of attached gingiva. Describe the procedure of free gingival autograft. Add a note on its healing.
2. Define dental plaque. Classify the types of plaque. Describe the stages of plaque formation.

II. Write short notes on:

(10 X 6 = 60)

1. Fenestration and dehiscence.
 2. Rationale for supportive periodontal treatment.
 3. Classify furcation involvement.
 4. Interdental aids in plaque control.
 5. Gracey curettes.
 6. Management of 'Pericoronitis'.
 7. Bruxism.
 8. Gingival changes in pregnancy.
 9. Food impaction.
 10. GTR membranes.
-

FEBRUARY – 2009

[KU 673]

Sub. Code: 4165

FINAL B.D.S DEGREE EXAMINATION

(Modified Regulations – III)

Paper V– PERIODONTICS

Q.P. Code: 544165

Time: Three hours

Maximum: 100 Marks

ANSWER ALL QUESTIONS

I. Essays: (2 X 20 = 40)

1. Define and classify cementum. Add a note on cementum repair and resorption.
2. Discuss etiology, histopathology, clinical features and treatment of adult periodontitis.

II. Write short notes on: (10 X 6 = 60)

1. Gingival crevicular fluid.
2. Periodontal splints.
3. Drug induced gingival overgrowth.
4. Stages in gingivitis.
5. Periodontal dressings.
6. Plaque hypothesis.
7. Autogenous bone graft.
8. Lasers in periodontics.
9. Treatment of plasma cell gingivitis.
10. Oral physiotherapy.

August - 2009

[KV 673]

Sub. Code: 4165

FINAL B.D.S DEGREE EXAMINATION

(Modified Regulations – III)

Paper V– PERIODONTICS

Q.P. Code: 544165

Time: Three hours

Maximum: 100 Marks

ANSWER ALL QUESTIONS

I. Essays: (2 X 20 = 40)

1. Enumerate the periodontal osseous defects. Describe regenerative osseous surgery.
2. Describe the structure of cementum and add a note on the clinical significance of cemento-enamel junction.

II. Write short notes on: (10 X 6 = 60)

1. Define new attachment and repair.
2. Causes of hypercementosis.
3. Classification of gingival fibres.
4. Role of tetracyclines in periodontal diseases.
5. Role of mast cells in gingiva.
6. Recurrent aphthous ulceration.
7. Antibiotic prophylaxis in endocarditis.
8. Classification of soft-tissue grafts in periodontal therapy.
9. Disclosing agents.
10. Supportive periodontal therapy and its importance.

August 2010

[KX 673]

Sub. Code: 4165

FINAL B.D.S DEGREE EXAMINATION

(Modified Regulations – III)

Paper V– PERIODONTICS

Q.P. Code: 544165

Time: Three hours

Maximum: 100 Marks

Answer ALL Questions

I. Essays: **(2 x 20 = 40)**

1. Define Plaque. Describe the role of bacteria in the pathogenesis of periodontal disease.
2. Write in detail the systemic diseases causing periodontal manifestations.

II. Write short notes on: **(10 x 6 = 60)**

1. Osteoplasty and Ostectomy.
2. Bone Blend.
3. Periodontal Dressings.
4. Peri-implantitis.
5. Biologic Width.
6. Stillman's Clefts.
7. Wasting disease of teeth.
8. Diabetes as a risk factor in periodontal disease.
9. Management of dentinal hypersensitivity.
10. Miller's tooth mobility.

February 2011

[KY 673]

Sub. Code : 4165

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulations - III)

Paper V — PERIODONTICS

Q.P. Code : 544165

Time : Three hours

Maximum : 100 marks

Answer **ALL** questions.

I. Essays:

(2 x 20 = 40)

1. Classify Gingival Enlargement and write in detail about management of drug induced enlargement.
2. Define Muco Gingival Surgery and write about various procedures and discuss about management of gingival recession.

II. Write short notes on :

(10 x 6 = 60)

1. Chlorhexidine
2. Desquamative gingivitis
3. Cytokines
4. Furcation Management
5. Age changes in periodontium
6. Pericoronitis
7. Healing after flap surgery
8. Osseous grafts
9. Periodontal micro surgery
10. Guided tissue regeneration.

February 2012

[LA 673]

Sub. Code: 4165

FOURTH YEAR B.D.S DEGREE EXAMINATION

PAPER V PERIODONTICS

Q .P .Code: 544165

Time: Three hours

Maximum: 70 Marks

**Answer ALL questions in the same order
Draw Suitable diagrams wherever necessary**

I. Elaborate on: (2×10=20)

1. Classify bone grafts. Describe the various types of bone grafts used in Periodontics.
2. Describe the clinical and microscopic features of Gingiva.

II. Write notes on: (10×5=50)

1. Periodontal ligament fibres
2. Etiology of ANUG.
3. Chlorhexidine
4. Interleukins.
5. Composition and modes of attachment of calculus.
6. Role of saliva in defense mechanism.
7. Biologic width
8. Linear gingival erythema
9. Acute and chronic trauma from occlusion
10. Causes of pathologic tooth migration

[LB 673]

AUGUST 2012
FOURTH YEAR B.D.S. DEGREE EXAM
PAPER – V PERIODONTICS
Q .P .Code: 544165

Sub. Code: 4165

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 – V PERIODONTICS
Q .P .Code: 544165

Sub. Code: 4165

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: 4165

FOURTH YEAR B.D.S. DEGREE EXAM

PAPER – V PERIODONTICS

Q.P.Code: 544165

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.

FOURTH YEAR B.D.S. DEGREE EXAM
PAPER V - PERIODONTICS
Q.P Code: 544165

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: 4165

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

Q.P Code: 544165

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 V - PERIODONTICS

Q.P Code: 544165

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: 4165

FOURTH YEAR B.D.S. DEGREE EXAMINATION

PAPER V – PERIODONTICS

Q.P. Code: 544165

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: 4165

FOURTH YEAR B.D.S. DEGREE EXAMINATION

PAPER V – PERIODONTICS

Q.P. Code : 544165

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.
