

[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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[KE 648]

Sub. Code : 4119

NOVEMBER - 2001

FINAL B.D.S. DEGREE EXAMINATION.

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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.

SEPTEMBER - 2002

[KH 648]

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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.

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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. 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 × 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.

OCTOBER - 2003

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SECTION B — (10 × 5 = 50 marks)

FINAL B.D.S. DEGREE EXAMINATION.

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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.

APRIL - 2004

[KK 648]

Sub. Code : 4119

FINAL B.D.S. DEGREE EXAMINATION.

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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.

AUGUST - 2004

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SECTION B — (10 × 5 = 50 marks)

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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.**

FEBRUARY - 2005

[KM 648]

Sub. Code : 4119

FINAL B.D.S. DEGREE EXAMINATION.

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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.

AUGUST - 2005

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FINAL B.D.S. DEGREE EXAMINATION.

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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 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.**
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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 Fremitus.
- (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.

AUGUST - 2006

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Paper IV — 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.

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.**