

APRIL 2003

[KI 358]

Sub. Code : 2313

M.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch II — Periodontics

Part II

**Paper III — TREATMENT, PREVENTIVE
PERIODONTICS AND MAINTENANCES**

Time : Three hours Maximum : 100 marks

Answer ALL questions.

1. Discuss the current status of root surface biomodification. (25)
 2. Discuss the phenomenon of Re-vascularisation in gingival grafts. (25)
 3. Write short notes on : (5 × 10 = 50)
 - (a) Role of growth factors in bone regeneration
 - (b) Mechanism of antiplaque effect of chlorhexidine
 - (c) Periodontal considerations in implant therapy
 - (d) Lasers in periodontal therapy
 - (e) Ultrasonics in periodontics.
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OCTOBER 2003

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Short Notes — (10 × 5 = 50 marks)

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Branch II — PERIODONTICS

Part II

Paper III — TREATMENT, PREVENTIVE
PERIODONTICS AND MAINTENANCES

Time : Three hours Maximum : 100 marks

Theory : Two hours and forty minutes Theory : 80 marks

M.C.Q. : Twenty minutes M.C.Q. : 20 marks

M.C.Q. must be answered SEPARATELY on the answer
sheet provided as per the instructions on the first page
of the M.C.Q. Booklet.

Answer ALL questions.

Draw suitable diagrams wherever necessary.

Essay — (2 × 15 = 30 marks)

1. Discuss the advances in Graft materials used in Periodontal Regeneration.
2. Describe in detail the Risk factors for periodontal diseases.

3. (1) Curettage — Relevance in periodontal therapy.
(2) Dental Health Education Aids.
(3) Relevance of Focal Infection Theory in the current understanding of periodontal disease.
(4) De-sensitizing agents.
(5) Treatment of Peri Implantitis.
(6) Role of Lasers in Periodontal Therapy.
(7) Discuss the currently used locally delivered anti microbials for PDL therapy.
(8) Periodontal Dressings.
(9) Discuss the advances in N.S.A.I.D.'s.
(10) Gingival temperature measurements role in periodontal diagnosis and treatment planning.