

MANIPAL ACADEMY OF HIGHER EDUCATION

(Deemed University)

FINAL BDS PART – I DEGREE EXAMINATION – JUNE 2005

SUBJECT: PERIODONTICS

Thursday, June 16, 2005

Time: 3 Hours

Max. Marks: 100

✍ **Draw diagrams and Flow Charts wherever appropriate.**

1. Classify cementum. Describe the root surface changes in pocket formation. (4+6 = 10 marks)

2. Write short notes on:
 - 2A. Composition of plaque.
 - 2B. Smoking as a risk factor in periodontitis.
 - 2C. Plaque index (P.I)
 - 2D. Etiology of gingival recession.
 - 2E. Clinical features of chronic desquamative gingivitis.
 - 2F. Primary and secondary trauma from occlusion.
 - 2G. True endo-perio lesion.
 - 2H. Periodontal sequelae of unreplacement of lower first molar. (5×8 = 40 marks)

3. Enumerate the procedures to increase the zone of attached gingival. Write in detail the procedure of lateral pedicle graft. (4+6 = 10 marks)

4. Write short notes on:
 - 4A. Fremitus test and tension test. (2½+2½ = 5 marks)
 - 4B. Modification of Gracy cures. (5 marks)
 - 4C. Etiotropic phase of treatment plan. (5 marks)
 - 4D. Modified Stillman brushing technique. (5 marks)
 - 4E. Mechanism of action of chlorhexidine (5 marks)
 - 4F. Indication and contraindications of gingivectomy. (5 marks)
 - 4G. Healing following flap surgery. (5 marks)
 - 4H. Alloplasts in periodontal regeneration. (5 marks)



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FINAL BDS PART – I DEGREE EXAMINATION – DECEMBER 2005**SUBJECT: PERIODONTICS**

Thursday, December 15, 2005

Time available: 3 Hours**Maximum Marks: 100****☞ DRAW DIAGRAMS AND FLOW CHARTS WHEREVER APPROPRIATE.**

1. Classify gingival enlargements. Describe in detail the etiopathogenesis and clinical features of drug induced gingival enlargements. (3+2+5 = 10 marks)

2. Write short notes on:
 - 2A. Physical functions of periodontal ligament. (5 marks)
 - 2B. Differences between supragingival and subgingival calculus. (5 marks)
 - 2C. Diabetes mellitus as a modifying factor in periodontitis. (5 marks)
 - 2D. Role of Trauma from occlusion in the pathogenesis of periodontitis. (5 marks)
 - 2E. What is an index? Explain any one index, to assess the calculus. (1+4 = 5 marks)
 - 2F. Clinical features of acute herpetic gingivostomatitis. (5 marks)
 - 2G. Infrabony defects. (5 marks)
 - 2H. Clinical features of localised juvenile periodontitis. (5 marks)

3. Describe in detail the etiology of furcation involvement. Add a note on treatment of grade III furcation involvement. (6+4 = 10 marks)

4. Write short notes on:
 - 4A. Steps in surgical gingivectomy.
 - 4B. Manual periodontal probes.
 - 4C. Frenectomy
 - 4D. Periodontal dressing.
 - 4E. Outline the phases of treatment planning.
 - 4F. A.D.A specifications of an ideal tooth brush.
 - 4G. Classify pocket elimination procedures.
 - 4H. Treatment of acute periodontal abscess. (5×8 = 40 marks)

