

MANIPAL UNIVERSITY**FINAL BDS PART – I DEGREE EXAMINATION – JANUARY 2010****SUBJECT: PERIODONTICS (ESSAY)**

Friday, January 15, 2010

Time: 14.30 – 17.00 Hrs.

Maximum Marks: 80

✍ **Answer ALL the questions.**

✍ **Draw diagrams and flow charts wherever necessary.**

1. Classify Cementum and add a note on the root surface changes in the periodontal pocket.
(5+5 = 10 marks)

2. Write brief notes:

2A. Enumerate the gingival fibers and their function.

2B. Secondary colonization in plaque formation.

2C. Clinical features of leukemic gingival enlargement.

2D. Local and systemic predisposing factors of necrotizing ulcerative gingivitis.

2E. Clinical features of periodontal pocket.

2F. Factors determining bone morphology in periodontal disease.

2G. Gracy curvettes.

2H. Therapy for gingival pockets.

2I. Internal bevel incision in periodontal flap surgery.

2J. Osseous coagulum.

(5×10 = 50 marks)

3. Write short answers.

3A. Osteoplasty and ostectomy.

3B. Seeding theory in calculus formation.

3C. Define food impaction.

3D. Enumerate etiology of periimplantitis.

3E. Objectives of periodontal plastic surgery.

3F. Actisite.

3G. Interdental brushes in plaque control.

3H. Furcationplasty.

3I. Non plaque associated gingivitis.

3J. Contraindications for gingivectomy technique.

(2×10 = 20 marks)



MANIPAL UNIVERSITY**FINAL BDS PART – I DEGREE EXAMINATION – JULY 2010****SUBJECT: PERIODONTICS (ESSAY)**

Friday, July 23, 2010

Time: 14.30 – 17.00 Hrs.

Maximum Marks: 80

1. Define dental plaque. Discuss in detail the various stages in plaque formation.
(3+7 = 10 marks)

2. Write briefly on the following:
 - 2A. Principal fibers of the periodontal ligament.
 - 2B. CPITN.
 - 2C. Influence of diabetes mellitus on the periodontium.
 - 2D. Management of dentinal hypersensitivity.
 - 2E. Root surface wall of the periodontal pocket.
 - 2F. ENAP.
 - 2G. Immune reactions.
 - 2H. Indications and contraindications of gingivectomy.
 - 2I. Chlorhexidine.
 - 2J. BANA test.
(5×10 = 50 marks)

3. Write briefly on the following:
 - 3A. Subclinical gingivitis.
 - 3B. Classification of periodontal pockets.
 - 3C. Classification of furcation invasions.
 - 3D. Horizontal incisions in periodontal flap surgeries.
 - 3E. Classification of gingival recessions.
 - 3F. Interdental aids.
 - 3G. Enumerate various mucogingival conditions.
 - 3H. Tetracyclines.
 - 3I. Hemiseptal defects.
 - 3J. New attachment and reattachment.
(2×10 = 20 marks)

