

MANIPAL UNIVERSITY**FINAL BDS PART – I DEGREE EXAMINATION – JANUARY 2009****SUBJECT: PERIODONTICS (ESSAY)**

Friday, January 16, 2009

Time available: 14.30 – 17.00 Hours

Maximum Marks: 80

1. Define periodontal pocket. Classify periodontal pockets. Discuss briefly the root surface wall of pocket.

(2+4+4 = 10 marks)

2. Write briefly on the following:

- 2A. Alloplasts.
- 2B. DNA probes.
- 2C. Management of periodontal abscesses.
- 2D. Gracey curettes.
- 2E. Antibiotic prophylaxis for infective endocarditis.
- 2F. Phase I periodontal therapy.
- 2G. Overall prognosis.
- 2H. Clinical features of localized aggressive periodontitis.
- 2I. Ultrasonic scalers.
- 2J. Periimplant mucosa.

(5×10 = 50 marks)

3. Write briefly on the following:

- 3A. Osteoplasty and osteotomy.
- 3B. Root biomodification agents.
- 3C. Define risk indicator and risk marker.
- 3D. Ideal requirements of an index.
- 3E. DFDBA.
- 3F. Enumerate gingival fibers.
- 3G. Enumerate methods of collection of GCF.
- 3H. Specific plaque hypothesis.
- 3I. Schroeder classification of cementum.
- 3J. Tuberos sclerosi.

(2×10 = 20 marks)



MANIPAL UNIVERSITY

FINAL BDS PART – I DEGREE EXAMINATION – JULY 2009

SUBJECT: PERIODONTICS (ESSAY)

Friday, July 24, 2009

Time: 14.30 – 17.00 Hrs

Maximum Marks: 80

✍ **Answer all the questions.**

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

1. Discuss the role of diabetes mellitus on the Periodontium. How would you manage a diabetic patient in the clinics?

(7+3 = 10 marks)

2. **Write short essays on:**

2A. Diagnosis of Halitosis.

2B. Periodontal complications associated with orthodontic therapy.

2C. Antiplaque mechanism of chlorhexidine.

2D. Horizontal and vertical incisions in a periodontal flap.

2E. Advances in radiographic analysis of periodontal diseases.

2F. Stage III gingivitis.

2G. Subepithelial connective tissue graft procedure.

2H. DNA probes.

2I. Vertical Osseous Defect.

2J. Junctional Epithelium in health.

(5×10 = 50 marks)

3. **Write short answers:**

3A. Scoring criteria of Plaque Index by Silness and Loe.

3B. Rationale of Decalcified freeze dried bone allograft as an osseous graft.

3C. Socransky's modification of Koch's postulates.

3D. Define risk indicator and risk determinant.

3E. Radiographic features of trauma from occlusion.

3F. Etiology of gingival recession.

3G. Indications of powered toothbrush.

3H. Age changes in cementum.

3I. Role of micro organisms in mineralization of Calculus.

3J. Define New Attachment.

(2×10 = 20 marks)

