

**MANIPAL UNIVERSITY****FINAL BDS PART – I DEGREE EXAMINATION – JANUARY 2011****SUBJECT: PERIODONTICS (ESSAY)**

Friday, January 14, 2011

Time: 14.30 – 17.00 Hrs.

Maximum Marks: 80

✍ **Answer ALL the questions.**

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

1. Classify furcation invasions. Ennumerate local anatomic factors affecting furcation therapy. Discuss briefly the management of grade II furcation invasions.

(3+2+5 = 10 marks)

2. **Write briefly on the following:**

- 2A. Junctional epithelium
- 2B. Physical functions of periodontal ligament
- 2C. Pathogenesis of pocket formation
- 2D. Antibacterial properties of saliva
- 2E. Stage II gingivitis
- 2F. Subepithelial connective tissue graft
- 2G. Classification of endoperio lesions
- 2H. Plaque as a biofilm
- 2I. Diagnosis of desquamative gingivitis
- 2J. BANA Test

(5×10 = 50 marks)

3. **Write short notes on the following:**

- 3A. Hypercementosis
- 3B. Chlorhexidine chips
- 3C. Cyanoacrylates
- 3D. Fenestrations and dehiscence
- 3E. Pregnancy tumor
- 3F. Bone swaging
- 3G. Widow's peaks
- 3H. Retrograde periodontitis
- 3I. Fibroblasts
- 3J. Tetracyclines

(2×10 = 20 marks)

