

MANIPAL UNIVERSITY**FINAL BDS PART – I DEGREE EXAMINATION – JULY 2014****SUBJECT: PERIODONTOLOGY (ESSAY)
(NEW REGULATION)**

Saturday, July 26, 2014

Time: 14:15 – 17:00 Hrs.

Maximum Marks: 60

✍ **Answer all the questions.**

✍ **Draw diagrams wherever necessary.**

1. What is Resective osseous surgery? Discuss the steps in Resective osseous surgery. Write the indications, contraindications, advantage & disadvantage of Resective osseous surgery.

(1+4+2+3 = 10 marks)

2. Discuss various plaque hypothesis. Add a note on socransky's postulates. Write the specific microorganisms in various periodontal diseases.

(2+4+4 = 10 marks)

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

3A. Tissue response following Trauma from occlusion

3B. Classify Brushing techniques. Write briefly on modified Bass technique

3C. Radiographic changes in chronic periodontitis. Name the Advanced radiographic techniques

3D. Root biomodification

3E. Role of Vitamin C in pathogenesis of periodontal disease

3F. Theories of mineralization of calculus

3G. Healing of Free gingival graft

3H. PSR index

3I. Pathogenesis of pocket formation

3J. Functions of periodontal ligament

(4 marks × 10 = 40 marks)