

**SEPTEMBER 2007**

**[KR 391]**

**Sub. Code : 2407**

**II. Write short notes on :**

**(6 × 5 = 30)**

**M.D.S. DEGREE EXAMINATION.**

(Revised Regulations)

Branch II — Periodontics

(For candidates admitted from the Academic Year  
2004-05 onwards)

**Paper III — DIAGNOSIS, TREATMENT,  
PREVENTIVE PERIODONTOLOGY AND  
IMPLANTOLOGY**

**Time : Three hours**

**Maximum : 100 marks**

**Theory : Two hours and  
forty minutes**

**Theory : 80 marks**

**M.C.Q. : Twenty minutes**

**M.C.Q. : 20 marks**

**Answer ALL questions.**

**I. Essay :**

- 1. Describe the role of bone grafts in periodontal regeneration. (20)**
- 2. Discuss chemical plaque control in detail. (15)**
- 3. Describe the process of osseointegration and the reasons for its failure. (15)**

**(a) Periodontal probes.**

**(b) Ultrasonic scalers.**

**(c) Collagen membranes.**

**(d) Lipoxins.**

**(e) Full mouth disinfection.**

**(f) The modified Widman flap.**