

MARCH 2008

[KS 362]

Sub. Code : 2405

M.D.S DEGREE EXAMINATION.

(Revised Regulations)

Branch II — Periodontics

Paper I — APPLIED BASIC SCIENCES

Q.P. Code : 242405

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

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

Draw diagrams wherever necessary.

I. Essay :

(2 × 20 = 40)

(1) Describe the structural and functional aspects of the periodontal ligament. Discuss the clinical implications of pluripotential cells of periodontal ligament in periodontal regeneration. (20)

(2) Classify Analgesics. Discuss the role of various Non-steroidal Anti-inflammatory drugs (NSAIDS) in periodontal therapy. (20)

II. Write Short notes :

(6 × 10 = 60)

1. Implant surface characteristics (Microdesign).

2. Anatomy of Temporomandibular joint.

3. Orofacial pain.

4. Pharmacological agents affecting bone resorption.

5. Microbial tests in periodontal diagnosis.

6. Bleeding disorders.
