

March 2009

[KU 375]

Sub. Code: 2413

M.D.S. DEGREE EXAMINATION

Branch VI – ORAL PATHOLOGY AND MICROBIOLOGY

(Revised Regulations)

(For Candidates admitted from 2004 - 2005 onwards)

Paper I – APPLIED BASIC SCIENCES

Q.P. Code : 242413

Time : Three hours

Maximum : 100 marks

Answer ALL questions

Draw suitable diagram wherever necessary

I. Essay questions : **(2 x 20 = 40)**

1. Define chronic inflammation and discuss on the events of inflammation.
2. Discuss the amelogenesis with detail clinical significance.

II. Write short notes on : **(6 x 10 = 60)**

1. Development of tongue.
2. Morphology of Mandibular first permanent molar.
3. Melanin pigment.
4. Kreb's cycle.
5. Karyo typing.
6. Prostaglandins.
