

[KT 362]

September 2008

Sub. Code: 2405

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

**(Revised Regulations)**

**Branch II – PERIODONTICS**

(For Candidates admitted from the Academic Year  
2004-2005 onwards)

**Paper I – APPLIED BASIC SCIENCES**

***Q.P. Code : 242405***

**Time : Three hours**

**Maximum : 100 marks**

**Draw suitable diagram wherever necessary.**

**Answer ALL questions.**

**I. Essay questions :**

**(2 X 20 = 40)**

1. Classify leukocytes and discuss the role of neutrophils in health & disease.
2. Discuss in detail the surgical anatomy of periodontics.

**II. Write short notes on :**

**(6 X 10 = 60)**

1. Development of gingival sulcus.
  2. Tetracyclines in periodontics.
  3. Hepatitis - B.
  4. Halitosis.
  5. Laboratory tests for diabetes mellitus.
  6. Trace the pathway of pain for periodontium.
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