

September 2010

[KX 362]

Sub. Code: 2405

M.D.S. DEGREE EXAMINATION

Branch II – PERIODONTOLOGY

(Revised Regulations)

(For Candidates admitted from 2004 - 2005 onwards)

Paper I – APPLIED BASIC SCIENCES

Q.P. Code : 242405

Time : Three hours

Maximum : 100 marks

Answer ALL questions

Draw suitable diagram wherever necessary

I. Essay questions :

(2 x 20 = 40)

1. Write in detail on inflammation, proinflammatory mediators in relation to periodontal inflammation.
2. Discuss on Cell structure, growth and differentiation. Add a note on different culture media and methods.

II. Write short notes on :

(6 x 10 = 60)

1. Development of Periodontal ligament.
2. Shock and its complications.
3. Muscles of mastication.
4. Branches of Biostatistics, collection of data and sampling.
5. Drug reactions and interactions.
6. Composition of blood.
