

MARCH 2007

[KQ 384]

Sub. Code : 2401

M.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch I — Oral and Maxillofacial Surgery

(For candidates admitted from the Academic Year
2004–2005 onwards)

Paper I — APPLIED BASIC SCIENCES

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.

Draw suitable diagrams wherever necessary.

I. Essay questions :

(1) Describe the surgical anatomy of
Temperomandibular joint. Add a note on Internet
Derangement. (20)

(2) Describe the mechanism of conduction of
Nerve Impulse. How does a local anaesthetic Act? (15)

(3) Describe the Pathophysiology of shock. (15)

II. Short notes : (6 × 5 = 30)

(a) Hyper parathyroidism

(b) Anti-Anaerobics

(c) Derivatives of first bronchial apparatus

(d) Enamel organ of the tooth

(e) Glucose tolerance test

(f) Garre's osteomyelitis.