

September 2008

[KT 355]

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

Q.P. Code : 242401

Time : Three hours

Maximum : 100 marks

Draw suitable diagram wherever necessary.

Answer ALL questions.

I. Essay questions :

(2 X 20 = 40)

1. Describe the development of calvarial bones (frontal – Parietal – occipital – temporal). Give in detail the dural venous sinuses and its significance in fascial infections
2. What are the branches of External carotid artery and detail procedures of External carotid artery and its branches ligation.

II. Write short notes on :

(6 X 10 = 60)

1. Role of electrolytes
 2. Insulin.
 3. Role of anaerobic micro organisms in maxillo-fascial infection.
 4. Classify local anaesthetic drugs. Discuss briefly about long acting local anaesthesia.
 5. Hypersensitivity reaction
 6. Bone healing.
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