

**September 2009**

**[KV 355]**

**Sub. Code: 2401**

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

**Branch III – ORAL AND MAXILLOFACIAL SURGERY**

**(Revised Regulations)**

**(For Candidates admitted from 2004 - 2005 onwards)**

**Paper I – APPLIED BASIC SCIENCES**

***Q.P. Code : 242401***

**Time : Three hours**

**Maximum : 100 marks**

**Answer ALL questions**

**Draw suitable diagram wherever necessary**

**I. Essay questions :**

**(2 x 20 = 40)**

1. Describe in detail the development of face and its adjoining structures.
2. Discuss fluid and electrolyte balance.

**II. Write short notes on :**

**(6 x 10 = 60)**

1. Clotting mechanism and its factors.
2. Intracranial and extracranial course of trigeminal nerve.
3. Cavernous sinus thrombosis.
4. Analgesics.
5. Ligation of arteries of head and neck with note on the surgical anatomy.
6. Human Immunodeficiency Virus (HIV).

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