

**BHOGAVATI-I : APRIL/ MAY 2006**  
**SUBJECT : BRANCH-III : ORAL & MAXILLOFACIAL SURGERY**  
**PAPER-I : SURGICAL AND APPLIED ANATOMY & THEIR RELATED**  
**PROCEDURES**

Day : Monday  
Date : 05/06/2006

Time : 10.00 A.M. TO 1.00 P.M.  
Max. Marks : 100.

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**N.B.:**

All questions are **COMPULSORY**.

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**Long Essay question (2 x 20 marks)**

- 1) Describe the anatomical relations of submandibular salivary gland and write in details complete management of patient with mucoepidermoid carcinoma involving submandibular gland.
- 2) Discuss blood supply of jaw bones. Describe pathogenesis and management of chronic osteomyelitis of mandible.

**Short Essay questions (6 x 10)**

- 3) Surgical anatomy of frontal sinus and its importance in management of FNOE complex fractures.
- 4) Anatomy of scalp and discuss about various flaps from scalp region used in OMF surgery.
- 5) Discuss the anatomical basis of spread of infections to mediastinum, write in details management of the same.
- 6) Discuss the anatomy of orbit, with note on development and treatment of true inferior blow out fracture.
- 7) Describe the anatomy of adult edentulous mandible and add a note on factors responsible for displacement of bilateral fractured parasymphysis.
- 8) Write the extracranial course of maxillary nerve and discuss signs, symptoms and treatment of trigeminal neuralgia.