

M.D.S. Oral & Maxillo-facial Surgery : SUMMER - 2019
SUBJECT: PAPER – I: APPLIED ANATOMY, PHYSIOLOGY AND PATHOLOGY

Day: Saturday
Date: 01/06/2019

S-2019-4064

Time: 09.00 AM TO 12.00 NOON
Max. Marks: 75

N.B.:

- 1) All questions are **COMPULSORY**.
 - 2) Figures to the right indicate **FULL** marks.
 - 3) Draw neat and labelled diagrams **WHEREVER** necessary.
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Long Essay Questions:

- Q.1** Discuss in detail the surgical anatomy of the parotid gland and associated structures with reference to superficial parotidectomy. **(20)**
- Q.2** Describe the extracranial course of the facial course of the facial nerve. Discuss various techniques to prevent injury to this nerve during maxillofacial surgical procedures. **(20)**

Short Essay Questions:

- Q.3** Culture and sensitivity test- method and use in oral and maxillofacial infections. **(07)**
- Q.4** Discuss the healing of fractures with reference to the various stages of the healing process and cellular processes during these stages. **(07)**
- Q.5** Discuss the anatomy of temporalis muscle. Describe using diagrams the anatomic basis of temporalis flap. **(07)**
- Q.6** Describe using diagrams the anatomy of normal lip. Describe any one surgical technique for the management unilateral cleft lip. **(07)**
- Q.7** Describe using diagrams the anatomy of the iliac crest. Describe any one technique to obtain a corticocancellous bone graft from the iliac crest for mandibular reconstruction. **(07)**