

(The Dental College and Hospital, Greater Noida)  
67, Knowledge Park III, Greater Noida

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(20515)

Roll No. ....

M.D.S. III Year

**5335**

**M.D.S. Examination, May 2015**  
**ORAL AND MAXILLOFACIAL SURGERY**  
**Paper - I**  
**Applied Anatomy, Physiology and Pa-**  
**thology**

(Code No. 301)

*Time : Three Hours ]*

*[Maximum Marks : 75*

**Note :** Attempt **all** questions. Draw diagrams  
wherever necessary.

1. Discuss in detail the surgical anatomy of the triangles of the neck and associated structures. Add a note on Supra OmoHyoid Neck Dissection (SOHND) for oral squamous cell carcinoma.

25

P.T.O.

2. Define shock. Discuss in detail the aetiology, pathophysiology and management of anaphylactic shock. 25
3. (a) Classify antibiotics. Discuss in brief the rationale for selection of an antibiotic in oral and maxillofacial surgery. 05
- (b) Discuss the mechanisms responsible for the maintenance of fluid and electrolytes level in the human body. 05
- (c) Enumerate the hormones produced by various endocrine glands. Discuss the mechanisms responsible for the maintenance of normal levels of thyroid hormones. 05
- (d) Hepatitis-B prophylaxis and significance in oral and maxillofacial surgical procedures. 05
- (e) Classify cysts of the jaws. Discuss the methods by which a cyst increases in size. 05

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**Roll No. ....**

**M.D.S.III Year**

**5336**

**M.D.S. Examination, May 2015**

**ORAL & MAXILLOFACIAL SURGERY**

**Paper-II**

**Minor Oral Surgery and Trauma**

**(Code No. 302)**

***Time: Three Hours ]***

***[ Maximum Marks : 75***

**Note :** Attempt **all** questions.

1. Write in detail Etiology, Pathophysiology,  
Clinical feature and recent advances in the  
treatment of Trigeminal Neuralgia. 25
2. Discuss the Surgical Anatomy of orbit. Dis-  
cuss signs & symptoms and management  
of orbital floor fracture. 25

**P.T.O.**

3. Write notes on :

- |                              |    |
|------------------------------|----|
| (i) Bone plates              | 08 |
| (ii) Nerve Injuries          | 07 |
| (iii) Odontogenic Keratocyst | 10 |

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**Roll No. ....**

**M.D.S.III Year**

**5337**

**M.D.S. Examination, May 2015**

**ORAL & MAXILLOFACIAL SURGERY**

**Paper-III**

**Maxillofacial Surgery and Oral Implantology**

**(Code No. - 303)**

***Time: Three Hours ]***

***[ Maximum Marks : 75***

**Note :** Attempt **all** questions. Draw diagrams where necessary.

1. Describe in detail the Indications, Contra indications and step by step surgical procedure of supraomohyoid neck dissection. 25
2. Explain subluxation of TMJ and describe the advantages and disadvantages of different modalities of treatment for subluxation. 25

**P.T.O.**

3. Short notes on :

5×5

- (a) Harvesting Costochondral Graft.
- (b) Post-Operative Management and Care.
- (c) Extrafollicular Dentigerous Cyst.
- (d) Techniques to Correct Alveolar Atrophy.
- (e) Endosteal Implants.

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Roll No. ....

M.D.S. III Year

**5338**

**M.D.S. Examination, May 2015**

**ORAL & MAXILLOFACIAL SURGERY**

**Paper-IV**

**Essay**

**(Code No. 304)**

*Time: Three Hours ]*

*[ Maximum Marks : 75*

**Note :** Write an essay on any one.

1. Discuss Orthognathic surgery versus Distraction osteogenesis in management of Dentofacial Deformities? 75
2. Discuss in detail the anatomy and surgical management of Deep Neck infections? 75

75  
P.T.O.

3. Discuss in detail Internal derangement of TMJ?

75

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