

## M.D.S. Examination

## Oral &amp; Maxillo-Facial Surgery : Branch III

## Paper-I

## (Applied Anatomy, Physiology, &amp; Pathology)

[Max. Marks : 75]

Date : 01-04-2019, Monday]

Time : 3 Hours]

- Instructions : (1) Figure to the right indicates marks.  
(2) Write legibly and to the point.  
(3) Draw diagrams wherever necessary.

1. Discuss surgical anatomy of orbit in relation to orbital fractures. (20)
  2. Define pathophysiology & Management of syncope. (20)
  3. Write Short Notes on (Any Five) (7X5 =35)
    - A. Primary & Secondary bone healing.
    - B. Superior orbital fissure syndrome.
    - C. Role of occlusion in Maxillofacial Surgery.
    - D. Giant cell lesions.
    - E. Chemotherapy.
    - F. Hemorrhage.
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**0419E194****M.D.S. Examination****Oral & Maxillo-Facial Surgery : Branch III****Paper-I****(Applied Basic Sciences)****[Max. Marks : 100****Date : 16-04-2019, Tuesday]****Time : 3 Hours]**

- Instructions :** (1) Figure to the right indicates marks.  
(2) Write legibly and to the point.  
(3) Draw diagrams wherever necessary.  
(4) Each question carries 10 marks.

1. Make a note on tracheotomy. (10)
  2. Discuss Pathophysiology of syncope. (10)
  3. Discuss Hepatitis B and its implication in OMFS (10)
  4. Describe culture & sensitivity testing. Add note on antibiotic sensitivity & resistance. (10)
  5. Discuss Evaluation & Management of Hypovolemic Shock. (10)
  6. Discuss Potential spaces in the head and neck and their clinical importance. (10)
  7. Liver function test. (10)
  8. Role of steroids in maxillofacial surgery. (10)
  9. What is biostatistics? Discuss different statistical tests used in clinical research & factors influencing their selection. (10)
  10. Make a note on Clotting Factors and their clinical significance. (10)
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0419E056

Candidate's Seat No : \_\_\_\_\_

M.D.S. Examination

Oral &amp; Maxillo-Facial Surgery : Branch III

Paper II

(Minor Oral Surgery &amp; Trauma)

[Max. Marks : 75]

Date : 03-04-2019, Wednesday]

Time : 3 Hours]

- Instructions :
- (1) Figure to the right indicates marks.
  - (2) Write legibly and to the point.
  - (3) Draw diagrams wherever necessary.

1. Give the classification of mandibular fractures. Discuss with reasons the management of edentulous mandibular fractures. (20)
  2. Classify mandibular third molar impactions. Explain lingual split technique of surgical extraction. (20)
  3. Write Short Notes on (Any Five) (7X5 =35)
    - A. Spotty anesthesia
    - B. Management of Ludwig's angina
    - C. Punch biopsy
    - D. Anaphylaxis
    - E. Piezosurgery
    - F. Sialography
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0419E108

Candidate's Seat No : \_\_\_\_\_

M.D.S. Examination

Oral &amp; Maxillo-Facial Surgery : Branch III

Paper III

(Maxiofacial Surgery &amp; Oral Implantology)

[Max. Marks : 75]

Date : 05-04-2019, Friday]

Time : 3 Hours]

- Instructions :
- (1) Figure to the right indicates marks.
  - (2) Write legibly and to the point.
  - (3) Draw diagrams wherever necessary.

1. Discuss the signs, symptoms, radiographic findings & management of unilateral TMJ ankylosis in 8 year old child. (20)
  2. Discuss distraction osteogenesis & management of retrognathic mandible in detail. (20)
  3. Write Short Notes on (Any Five) (7X5 =35)
    - A. Flap necrosis
    - B. Osteomyelitis
    - C. Use of TENS in maxillofacial surgery.
    - D. Surface treatment of implants.
    - E. Sinus lift.
    - F. Osseointegration.
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**M.D.S. Examination**

**Oral & Maxillo-Facial Surgery : Branch III**

**Paper IV**

**Essay (Modern Trends & recent Advances)**

**Date : 09-04-2019, Tuesday]**

**Time : 3 Hours]**

**[Max. Marks : 75**

- Instructions :** (1) Figure to the right indicates marks.  
(2) Write legibly and to the point.  
(3) Draw diagrams wherever necessary.

1. **Discuss recent Advances in imaging techniques of maxillofacial region.**

**(75)**

**OR**

**Discuss various reconstructive materials used in Maxillofacial Surgery.**

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