

**FOURTH YEAR B.D.S. DEGREE EXAM**  
(Common to Final Year Paper VI - Modified Regulation III Candidates and  
Final Year Paper VII - New Modified Regulation Candidates)

**PAPER VII – ORAL AND MAXILLOFACIAL SURGERY**

*Q.P Code: 544222*

**Time: Three Hours**

**Maximum : 70 Marks**

**Answer All questions in the same order**  
**Draw suitable diagrams wherever necessary**

**I. Elaborate on:** **(2 x 10 = 20)**

1. Define cyst. Classify odontogenic cyst of jaws. Write in detail clinical features, radiographic features and management of odontogenickeratocyst.
2. Classify mandibular fractures. Describe in detail signs symptoms, radiological features and management of bilateral condylar fracture.

**II. Write Notes on:** **(10 x 5 = 50)**

1. Lefort I fracure and management.
2. Kaban's protocol.
3. Composition of cornoys solution and its use.
4. Boundaries of canine space and its contents.
5. Various extra oral approaches to the temporomandibular joint.
6. Kelsey fry's technique.
7. Garres Osteomyelitis.
8. Genioplasty.
9. Anterior superior alveolar nerve block.
10. Ashley's flap.

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**I. Elaborate on:** **(2 x 10 = 20)**

1. Define and classify ankylosis. Describe in detail about the etiology, pathogenesis, clinical features, radiographic features and surgical management of bilateral ankylosis.
2. Classify fracture mandible. Discuss in detail the etiology, clinical and radiological features and management of # of the angle of the mandible.

**II. Write Notes on:** **(10 x 5 = 50)**

1. Alveolar osteitis.
2. Oro antral fistula.
3. War lines.
4. CSF rhinorrhea.
5. Bi-rotational Insertion technique.
6. Eutectic mixture of local anesthetic.
7. Lingual split technique.
8. Moist heat sterilization.
9. Kazanjian procedure.
10. Tic doulereaux.

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**I. Elaborate on:** **(2 x 10 = 20)**

1. Define TRIGEMINAL NEURALGIA. Discuss in detail about causes, clinical features and medical/surgical management of the trigeminal neuralgia.
2. Discuss surgical anatomy of maxillary sinus. Elaborate on various methods of closure of oro antral fistula.

**II. Write Notes on:** **(10 x 5 = 50)**

1. Pell and Gregory classification of impacted lower third molar.
2. Posterior superior Alveolar nerve block.
3. Tracheostomy.
4. Marsupialisation.
5. TNM classification.
6. Gilley's temporal approach.
7. Pre anaesthetic medication.
8. Dry socket.
9. Pleomorphic adenoma.
10. Ludwig's Angina.

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**I. Elaborate on:** **(2 x 10 = 20)**

1. Enumerate the causes of intra operative and post extraction haemorrhage. Write in detail the management of intraoperative haemorrhage.
2. Define and classify ankylosis of Temporomandibular joint. Describe the etiology, clinical and radiological features and management of unilateral bony ankylosis in a 10-year-old child.

**II. Write Notes on:** **(10 x 5 = 50)**

1. Antibiotic prophylaxis for infective endocarditis.
2. Marsupialization.
3. TNM classification.
4. Methods of fixation of jaw fractures.
5. Etiology, clinical features and management of Pterygomandibular space infection.
6. Composition of local anesthesia.
7. Hyperbaric oxygen therapy.
8. Oral manifestations of HIV.
9. Bilateral Sagittal Split Osteotomy.
10. What are the types of Biopsy? Add a note on FNAC.

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**I. Elaborate on:** (2 x 10 = 20)

1. Classification of mandibular fractures. Elaborate on surgical approaches and management of unfavourable mandibular angle fracture.
2. Classify odontogenic tumors. Define ameloblastoma and discuss the diagnosis and treatment of unicystic ameloblastoma.

**II. Write Notes on:** (10 x 5 = 50)

1. Cardio pulmonary resuscitation.
2. Classification of suture materials.
3. Indications and surgical steps in alveoloplasty.
4. Caldwell luc procedure.
5. Management of primary haemorrhage during extraction of teeth.
6. Local and Systemic actions of Lidocaine.
7. WAR lines and its implications.
8. MARX protocol in the treatment of osteoradionecrosis (ORN).
9. Surgical options for prognathic mandible.
10. Plunging Ranula.

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**I. Elaborate on:** **(2 x 10 = 20)**

1. Classify Le fort fractures. Discuss in detail about clinical features and surgical management of Le fort II fractures.
2. Classify Pre-prosthetic procedures. Write in detail about the indications and surgical steps in vestibuloplasty procedures.

**II. Write Notes on:** **(10 x 5 = 50)**

1. Emergency drugs used in dental practice.
2. Carnoy's solution.
3. Clinical features and surgical management of chronic osteomyelitis of the jaw.
4. Basic life support.
5. Landmarks and technique of Inferior alveolar block.
6. Partsch 2 procedure.
7. Genioplasty.
8. Local hemostatic agents.
9. Universal infection control precautions.
10. Anterior maxillary segmental osteotomy (AMO).

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**I. Elaborate on:** (2 x 10 = 20)

1. Discuss in detail the surgical management and the complication of disto angularly impacted lower third molar.
2. Classify zygomatic complex fractures. Discuss various modalities in treating zygomatic complex fractures.

**II. Write Notes on:** (10 x 5 = 50)

1. Cryosurgery.
2. Principles of Elevator.
3. Mental nerve block.
4. Dentigerous cyst.
5. Leukoplakia.
6. Miniplate Osteosynthesis.
7. Dry socket.
8. Frey's syndrome.
9. Gow gates technique.
10. Bone grafts

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**I. Elaborate on:** **(2 x 10 = 20)**

1. Classify midface fractures. Discuss in detail etiology, signs, symptoms and management of Le fort 1 fracture.
2. What are the common medical emergencies in dental practice? How would you manage?

**II. Write Notes on:** **(10 x 5 = 50)**

1. Enucleation.
2. Ossifying fibroma.
3. Internal derangement.
4. Trans alveolar extraction.
5. Local complications of local anesthesia.
6. Fibrous dysplasia.
7. Sub mandibular space infection.
8. Hyperbaric O<sub>2</sub> therapy.
9. Osteoradionecrosis.
10. Bell's palsy.

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[LR 674]

NOVEMBER 2020 Sub. Code: 4222  
(AUGUST 2020 SESSION)

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1. Classify Midface Fractures. Discuss in detail etiology, signs, symptoms and Management of Le fort 1 Fracture.
2. What are the common Medical Emergencies in Dental Practice? How would you Manage?

**II. Write Notes on:** (10 x 5 = 50)

1. Eucleation.
2. Gow Gates Technique.
3. Internal Derangement.
4. Trans Alveolar Extraction.
5. Local Complications of local Anesthesia.
6. Fibrous Dysplasia.
7. Sub Mandibular Space Infection.
8. Dry Socket.
9. Osteoradionecrosis.
10. Bell's Palsy.

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