(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: $(2 \times 10 = 20)$

- 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: $(10 \times 5 = 50)$

- 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.

FOURTH YEAR B.D.S. DEGREE EXAM

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Time: Three Hours Maximum: 70 Marks

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

I. Elaborate on: $(2 \times 10 = 20)$

- 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: $(10 \times 5 = 50)$

- 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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Time: Three Hours Maximum: 70 Marks

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I. Elaborate on: $(2 \times 10 = 20)$

- 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: $(10 \times 5 = 50)$

- 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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Time: Three Hours Maximum: 70 Marks

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

I. Elaborate on: $(2 \times 10 = 20)$

- 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: $(10 \times 5 = 50)$

- 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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Time: Three Hours Maximum: 70 Marks

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

I. Elaborate on: $(2 \times 10 = 20)$

- 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 amelobalstoma.

II. Write Notes on: $(10 \times 5 = 50)$

- 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 it's implications.
- 8. MARX protocol in the treatment of osteoradionecrosis (ORN).
- 9. Surgical options for prognathic mandible.
- 10. Plunging Ranula.

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Time: Three Hours Maximum: 70 Marks

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

I. Elaborate on: $(2 \times 10 = 20)$

- 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: $(10 \times 5 = 50)$

- 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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Time: Three Hours Maximum: 70 Marks

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

I. Elaborate on: $(2 \times 10 = 20)$

- 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: $(10 \times 5 = 50)$

- 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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Time: Three Hours Maximum: 70 Marks

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

I. Elaborate on: $(2 \times 10 = 20)$

- 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: $(10 \times 5 = 50)$

- 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_2 therapy.
- 9. Osteoradionecrosis.
- 10. Bell's palsy.