

**Oral and Maxillofacial Surgery**  
Questions for State Rigorous Examination

1. a) Principles of Endodontic Surgery - Apicoectomy, Periapical Curettage  
( Indications, Technique of Treatment)  
b) Osteomyelitis – Etiology, Pathogenesis, Diagnostic, Therapy  
c) Lip Cancer – Diagnostic, Therapy
  
2. a) Odontogenic Infections – Upper Jaw – Etiology, Symptoms  
Spreading, Therapy  
b) Complications of Exodontia  
c) Preprosthetic Surgery – Management of Bone and Soft Tissues
  
3. a) Dentitio difficilis – Symptoms, Diagnostic, Therapy  
b) Facial Pain – Differential Diagnosis  
c) Tongue cancer – Etiology, Diagnostic, Therapy
  
4. a) Odontogenic Diseases of the Maxillary Sinus- Etiology,  
Symptoms, Therapy  
b) Soft Tissue and Dentoalveolar Injuries – Diagnostic, Therapy  
c) Tumors of Salivatory Glands
  
5. a) Management of Facial Fractures – Classification, Diagnostic,  
Side – effects  
b) Management of Exodontia – Indication, Contraindication  
c) Lasers in Dental and Maxillofacial Surgery
  
6. a) Cysts of the Jaws – Classification, Diagnostic, Therapy  
b) Diagnosis and Management of Salivary Gland Disorders  
(excluding Tumors)  
c) Prophylaxis in Maxillofacial Oncology  
(primary, secondary, tertiary)
  
7. a) Localized Complications of Local Anesthesia  
b) Contemporary Dental Implantology – Indications, Contraindications,  
Classification of Dental Implants  
c) Fractures of Upper Jaw - Alveolar Bone and Le Fort I Fracture

8.
  - a) Le Fort II and Le Fort III Fractures
  - b) Cysts of the Jaws – Cysts of Soft Tissues – Diagnostic, Therapy
  - c) Dental Surgical Management of the Handicapped and Medically Compromised Patients
  
9.
  - a) Fractures of Mandible – Diagnostic, Therapy
  - b) Disinfection and Sterilization in Dental Office
  - c) Oral Base Cancer – Diagnostic, Therapy
  
10.
  - a) Fractures of Zygomatico –Maxillary Complex (Tripod Fracture) and Fractures of Orbita
  - b) Vascular and Lymphatic Tissue Tumors in Head and Neck
  - c) Anesthesia in Orofacial Region
  
11.
  - a) Biomaterials – Applications in Dental Surgery
  - b) Oronasal and Oroantral Communication – Diagnostic, Therapy
  - c) Management of Polytrauma – Principles, Medicolegal Considerations
  
12.
  - a) Jaw Contracture– Etiology, Diagnostic, Therapy
  - b) Specific Inflammations in Orofacial Region
  - c) Injury of CNS and Cervical Spine
  
13.
  - a) Generalized Complications of Local Anesthesia
  - b) Dentofacial Deformities – Progeny; Progeny – like syndromes, Pseudo-progeny – Classification, Therapy
  - c) Dysfunctional Myo- Fascial Pain Syndrome
  
14.
  - a) Dentofacial Deformities – Classification including Orofacial Clefts
  - b) Alveolitis – Clinical forms, Therapy
  - c) Cervicofacial Lymphonodopathy – Dif. Diagnostic
  
15.
  - a) Cysts of the Jaws - Bone Cysts – Dif. diagnostic, Therapy
  - b) Bleeding after Exodontia – Causes, Therapy, Hemorrhagic Disorders
  - c) Systematic Bone Diseases

16. a) First Aid in Dental Office – CPR and Management of Generalized Complications in Dental Office  
b) Principles of Management and Prevention of Odontogenic Infections  
c) General Principles of Complex Oncologic Therapy
  
17. a) Reposition and Fixation of Fractures – General Overview  
b) Benign Tumors of Oral Base – Types of Therapy - General Overview  
c) Anaphylactic Shock Reaction, Therapy
  
18. a) Principles of Management of Impacted Teeth  
b) Odontogenous Tumors  
c) Odontogenic Infections – Lower Jaw – Etiology, Symptoms, Spreading, Therapy
  
19. a) Temporomandibular Joint Disorders – Diagnostic, Therapy  
b) Prognathia and prognathia – like syndromes – Etiology, Diagnostic, Therapy  
c) Complications of Facial Fractures - Acute, Persistent
  
20. a) Basics of X- ray Technology, Techniques of projections  
b) Management of Soft Tissue Injury in Orofacial Region  
c) Neuralgia of Trigeminal Nerve

Literature:

- Contemporary Oral and Maxillofacial Surgery  
Edward Ellis, James R. Hupp, Myron R. Tucker
- Handbook of Local Anesthesia  
Stanley F. Malamed
- Medical Emergencies in the Dental Office  
Stanley F. Malamed
- Dental Management of the Medically Compromised Patient  
James W. Little, Donald Falace, Craig Miller, Nelson L. Rhodus
- Dental Radiography: Principles and Techniques (Dental Radiography)  
Joel M. Iannucci, Laura Jansen Howerton
- Illustrated Anatomy of the Head and Neck (Fehrenbach, Illustrated Anatomy of the Head and Neck)  
Margaret J. Fehrenbach, Susan W. Herring
  
- Oral and Maxillofacial Pathology  
Brad Neville, Douglas D. Damm, Carl M. Allen, Jerry Bouquot
- Oral Cancer: Diagnosis, Management, and Rehabilitation  
J. W. Werning
- Oral Cancer (American Cancer Society Atlas of Clinical Oncology)  
Sol Silverman
- Lexi-Comp's Drug Information Handbook for Dentistry (Lexi-Comp's Dental Reference Handbooks)  
Richard L. Wynn, Timothy F. Meiller, Harold L. Crossley