

Oral Medicine

1. Scope and importance of the subject
2. Methods of diagnosis including special investigations
3. Acute infections of oral and para-oral structures
4. Blood dyscrasias and their management
5. Management of Cardiac patient in dentistry
6. Metabolic and Endocrine disturbances, their oral manifestations
7. Nutritional deficiencies, and their significance in dentistry
8. Oral sepsis and its effect on general system
9. Dysfunctions of Temporomandibular joints
10. Cervicofacial lymphadenopathy
11. Diseases of salivary glands
12. Facial pain
13. Cysts and tumours of the oral cavity
14. Oral manifestations of dermatological and other systemic disturbances
15. special investigation
16. Immunologic concepts of oral lesions
17. Forensic odontology

Roentgenology

1. Physics of radiation-production and properties of X-rays
2. Principles of X-ray techniques and factors for Radiography and Fluoroscopy
3. Technique of intra-oral and extra-oral Radiography and normal anatomical landmarks.
4. Radiological interpretation of abnormal dental and jaw conditions
5. Elements of Radiation treatment in oral and facial conditions and their sequelae
6. Contrast radiography and recent advances in Dental Radiology including radioactive tracers

Oral Medicine

- * What is Oral Diagnosis ?
- * Various branches of the Diagnosis
- * Importance of Diagnosis in Dentistry
- * Importance of History taking
- * Special and routine Investigations
- * Caries, periapical abscess, Periodontal abscess
- * Pericoronitis and Pericoronal abscess
- * Gingival and Periodontal lesions
- * Osteomyelitis - Definition and Types
- * Infection spread to soft tissue spaces (Cellulitis)
- * Bacterial and Viral infections of oral cavity
- * Benign and Malignant tumors of jaws
- * Salivary gland diseases
- * Temporomandibular Joint disorders (Ankylosis and Subluxation)
- * Muscular disorders (Myofascial Pain Dysfunction Syndrome)
- * Various Odontogenic and Non-odontogenic Cysts of the jaws
- * Causes of lymph node enlargement
- * Fibrous lesions of the jaws
- * Precancerous and cancerous lesions
- * Septic foci - Definition and importance
- * Management of Medically compromised patients
- * Causes of Orofacial pain
- * Various systemic disorders, including dermatological, bone-joint, blood, nervous, endocrine-metabolic-nutritional disorders