ORAL MEDICINE & RADIOLOGY

PART (B)

1) Scope of Oral Radiology & history of origin
2) The physics of Ionizing radiation.
3) Biologic effects of radiation.
4) Radiation safety & protection.
5) Imaging principles and Techniques.
   Intraoral, Extraoral, panoramic, specialized.
6) Factors in production of good radiographs
7) Radiographic Interpretation.
   Normal Anatomic Landmarks.
   Abnormal dental and jaw conditions.
   Hard and soft tissue calcifications.
8) Faulty radiographs and artifacts in radiographs
9) Contrast radiography and recent advances in Dental Radiology including radioactive isotopes
10) Principles of radiotherapy of oral facial malignancies and complications of radiotherapy.
11) Salivary gland Diseases.
12) TMJ Disorders.
13) Cysts and Tumors of the Oral Cavity and jaws and their management.
14) Diseases of the Maxillary Sinus.
15) Diseases of bone & Osteodystrophies.
16) Gingival & Periodontal Diseases.
18) Radiography in Forensic Odontology.