

**BHARATI VIDYAPEETH**  
**(DEEMED TO BE UNIVERSITY), PUNE, INDIA**  
**PhD Entrance Test – 2023**  
**SECTION-II: ORAL MEDICINE AND RADIOLOGY- 50 Marks**

**A. Applied Anatomy and Physiology of the Maxillofacial region, including Embryology.**

**B. Pathology and Pharmacology related to orofacial diseases.**

**C. Radiology**

1. Radiation physics
2. Radiation biology
3. Imaging of oral and maxillofacial structures, including accessories.
4. Quality assurance in maxillofacial radiology.
5. Oral malignancies and radiotherapy.

**D. Oral medicine**

1. Diseases affecting the hard tissues in maxillofacial region.
2. Diseases affecting the soft tissues in maxillofacial region.
3. Oral manifestations of various systemic diseases.
4. Laboratory investigations including modern diagnostic techniques for oral diseases.
5. Forensic odontology.
6. Management of medically compromised patients.

**REFERENCE BOOKS:**

1. Burket's Oral Medicine ,Diagnosis & Treatment: Lynch Malcom A:9<sup>th</sup> edition
2. Burket's Oral medicine ,Diagnosis & Treatment: Greenberg M.S: 10<sup>th</sup> edition
3. Review of Diagnosis & Radiology & Treatment planning: Wood Norman K
4. Oral & Maxillofacial Lesions: Wood N.K
5. Textbook of Dental & Maxillofacial Radiology: FrenyKarjodkar:1<sup>st</sup> edition
6. Oral Radiology Principles & Interpretation: White &Pharoah:5<sup>th</sup> edition