

**BHARATI VIDYAPEETH
(DEEMED TO BE UNIVERSITY), PUNE, INDIA
PhD Entrance Test – 2025
SECTION-II: ORAL MEDICINE AND RADIOLOGY- 35 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:9th edition
2. Burket's Oral medicine ,Diagnosis & Treatment: Greenberg M.S: 10th 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:1st edition
6. Oral Radiology Principles & Interpretation: White &Pharoah:5th edition