

**BHARATI VIDYAPEETH
(DEEMED TO BE UNIVERSITY), PUNE, INDIA
PhD Entrance Test – 2020**

SECTION-II: Periodontology - 50 Marks

- 1. Applied Anatomy, Physiology, Biochemistry, Pathology and Microbiology**
- 2. Pharmacology: Drugs relevant to Periodontal Health and Disease.**
- 3. Etiopathogenesis of periodontal diseases**
- 4. Gingival diseases**
 1. Gingival inflammation
 2. Gingival enlargement
 3. Acute gingival infections
 4. Desquamative gingivitis and oral mucous membrane diseases
 5. Gingival diseases in the childhood
- 5. Periodontal diseases**
 1. Periodontal pocket
 2. Bone loss and patterns of bone destruction
 3. Periodontal response to external forces
 4. Masticatory system disorders
 5. Chronic periodontitis
 6. Aggressive periodontitis
 7. Necrotising ulcerative periodontitis
- 6. History, examination, diagnosis, prognosis and treatment planning for periodontal diseases.**
- 7. Periodontal therapy – nonsurgical.**
- 8. Periodontal surgical phase**
 1. Gingival curettage, Gingivectomy and Periodontal flap Surgery
 2. Osseous surgery (resective and regenerative)
 3. Furcation; Problem and its management
 4. The periodontic - endodontic continuum
 5. Perio-esthetics
 6. Recent advances in surgical techniques including Lasers.
- 9. Future directions in periodontal diagnosis and therapy.**
- 10. Supportive periodontal treatment**
- 11. Oral implantology with special emphasis on plaque control measures**
- 12. Diagnosis and treatment of peri-implant complications**

REFERENCE BOOKS:

1. Clinical Periodontology and Implant Dentistry: Jan Lindhe:3rd edition
2. Carranza's Clinical Periodontology: Carranza: 11th edition
3. Periodontal Medicine Surgery & Implants: Rose L.F.
4. Advances in Periodontics: Wilson T.G
5. Contemporary Implant Dentistry: Carl Misch: 4th edition
6. Practical Osseous Surgery in Periodontics and Implant Dentistry: Dibart Serqe