

**BHARATI VIDYAPEETH
(DEEMED TO BE UNIVERSITY), PUNE, INDIA
PhD Entrance Test – 2024
SECTION-II: PROSTHODONTICS - 35 Marks**

1. **DENTAL MATERIALS:** All materials used for Cranio-facial disorders; clinical treatments, laboratory material and associated technical considerations such as shelf life, storage, manipulation, etc. Sterilization and Waste management.

2. **REMOVABLE PROSTHODONTICS & IMPLANTS**
 - A. Prosthetic treatment for completely edentulous patients: complete denture, immediate complete denture, single complete denture, Overdenture, implant supported complete denture.
 - B. Prosthetic treatment for partially edentulous patients: Cast partial dentures, precision attachments.
 - C. Maxillofacial prosthodontics.
 - D. Implant Prosthodontics.

3. **FIXED PROSTHODONTICS, OCCLUSION, TEMPORO-MANDIBULAR JOINT & ESTHETIC DENTISTRY**
 - A. Scope, definitions, classifications, principles, designs and Biomechanical considerations of all components.
 - B. Causes of deterioration of dental health, and Full mouth rehabilitation treatments.
 - C. Temporo-mandibular Joint Dysfunction: Etiology, Diagnosis & treatment planning.
 - D. Esthetics and its relation to functions; smile design.