

**Rajiv Gandhi University of Health Sciences, Karnataka**  
**Post – Graduate Diploma / Degree Examination – 25-Nov-2024**

**Time: Three Hours**

**Max. Marks: 100 Marks**

**DIPLOMA IN ORTHODONTICS AND DENTOFACIAL ORTHOPEDICS**

**Clinical Orthodontics**

**PAPER – III**

**Q.P. CODE: 7735**

Your answers should be specific to the questions asked  
Draw neat, labeled diagrams wherever necessary. Answer all questions

**LONG ESSAYS**

**2 x 20 = 40 Marks**

1. Discuss the features of Apertognathia and enumerate the etiology. Outline and elaborate its management.
2. Classify and explain Temporary Anchorage Devices (TADs). Discuss the biomechanics of extra alveolar TADs.

**SHORT ESSAYS**

**6 x 10 = 60 Marks**

3. Periodontally accelerated osteogenic orthodontics.
4. Fixed retainers.
5. Infant jaw orthopedics.
6. Office sterilization of orthodontic instruments.
7. Third molars and orthodontic implications.
8. Alternate Rapid Maxillary Expansion and Construction protocol and orthodontic evidence.

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