

Rajiv Gandhi University of Health Sciences, Karnataka
Post – Graduate Diploma / Degree Examination – 27-Dec-2021

Time: Three Hours

Max. Marks: 100 Marks

DIPLOMA IN ORTHODONTICS AND DENTOFACIAL ORTHOPEDICS
Applied Basic Sciences relevant to Orthodontics and Dentofacial Orthopedics

PAPER – I

Q.P. CODE: 7733

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. Describe the development of hard palate from an embryonic state to adult hood. Discuss the various developmental anomalies affecting hard palate with clinical implication.
2. Discuss in detail Functional Matrix Hypothesis revisited.

SHORT ESSAYS

6 x 10 = 60 Marks

3. Calcium Metabolism.
4. Explain the recent advances in orthodontic wires.
5. Differential Etching material used in Orthodontics.
6. Characteristics of Normal Enamel.
7. Different method of sampling techniques.
8. Differential growth.
