

Rajiv Gandhi University of Health Sciences, Karnataka

MDS Degree Examination – MAY-2019

Time: Three Hours Max. Marks: 75 Marks

ORTHODONTICS & DENTOFACIAL ORTHOPAEDICS

Applied Anatomy, Physiology, Pathology, Genetics Physical Anthropology and

Dental Materials

Paper I (Revised Scheme 3)

Q.P. CODE: 9721

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 importance of growth prediction in orthodontics.
- 2. Discuss the development of normal occlusion and various factors affecting the development of occlusion.

SHORT ESSAYS $5 \times 07 = 35 \text{ Marks}$

- 3. Butler's field theory
- 4. Parametric and non-parametric test
- 5. Recent advances in bonding
- 6. Skeletal maturity indicators
- 7. Surface treatment of wires