

Rajiv Gandhi University of Health Sciences, Karnataka

MDS Degree Examination – JUNE-2018

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 $2 \times 20 = 40 \text{ Marks}$

- Describe Calcium homeostasis & orthodontic tooth movement. 1.
- 2. Describe the anatomy of TM joint. Add a note on its development.

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

- 3. Stainless steel versus nickel titanium
- 4. Defects in first pharyngeal arch
- 5. Cements in orthodontics
- 6. Bisphosphonates - orthodontic implications
- www.FirstRanker.com Discuss the role of functional matrix in Mandibular advancement. 7.