

## Rajiv Gandhi University of Health Sciences, Karnataka

MDS Degree Examination - NOVEMBER 2017

**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 the formation of tongue and discuss its role in development and maintenance of normal occlusion.
- 2. Drugs and its effect on orthodontic tooth movement

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

- Wilcock Australian arch wires
- 4. Sampling errors
- 5. Role of TMJ in orthodontic diagnosis
- 6. Vitamin D and calcium metabolism
- 7. Anthropometrics