

# Rajiv Gandhi University of Health Sciences, Karnataka

MDS Degree Examination – 19-Nov-2020

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. Newer arch wires in Orthodontics
2. Elaborate Moss's functional matrix hypothesis and add a note on revisited functional matrix hypothesis

**SHORT ESSAYS**

**5 x 07 = 35 Marks**

3. Gene mapping
4. TMJ anatomy
5. NiTi
6. Diabetes Mellitus
7. Deglutition

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