

# Rajiv Gandhi University of Health Sciences, Karnataka

MDS Degree Examination – MAY 2015

**Time: Three Hours**

**Max. Marks: 75 Marks**

## **ORTHODONTICS & DENTOFACIAL ORTHOPAEDICS**

### **Clinical Orthodontics and Mechanotherapy**

#### **Paper III (Revised Scheme 3)**

**Q.P. CODE: 9723**

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 torque control in various appliance systems.
2. Discuss role of friction in sliding mechanics.

#### **SHORT ESSAYS**

**5 x 07 = 35 Marks**

3. Recent advances in biology of tooth movement
4. Schwartz appliance
5. Utility arch
6. Second molar extractions
7. Bonded retainers

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