

Rajiv Gandhi University of Health Sciences, Karnataka

MDS Degree Examination – JULY 2016

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. Enumerate functions of stomatognathic system. Explain in detail the development and maintenance of normal dental occlusion.
2. Discuss the calcium and phosphorus metabolism. Add a note on the hormones controlling these metabolisms.

SHORT ESSAYS

5 x 07 = 35 Marks

3. Muscles of mastication
4. Define and classify alloys used in dentistry.
5. Nanotechnology and its application in orthodontics
6. Primary cartilage v/s secondary cartilage
7. Nickel free Titanium alloy
