

Rajiv Gandhi University of Health Sciences, Karnataka

MDS Degree Examination – 19-Nov-2024

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. Describe PDL (Periodontal ligament) and write about its considerations in orthodontics.
2. Describe the role of genetics in development of craniofacial complex, also give classification of various genes in its development.

SHORT ESSAYS

5 x 07 = 35 Marks

3. Cervical vertebrae as a skeletal maturity indicator
4. Petrovic's servo system theory
5. Erickson's stages of emotional development
6. Anti-inflammatory drugs in orthodontics
7. Phases of deglutition
