



Rajiv Gandhi University of Health Sciences, Karnataka

II B.D.S Degree Examination - DEC 2016

Time: Three Hours

Max. Marks: 100 Marks

HUMAN ORAL ANATOMY & PHYSIOLOGY INCLUDING EMBRYOLOGY & HISTOLOGY (RS & RS2)

Q.P. CODE: 1158

Your answers should be specific to the questions asked
Draw neat, labeled diagrams wherever necessary

LONG ESSAYS

2 x 10 = 20 Marks

1. Write the physical and chemical properties of Dentin. Describe about the Hypo-calcified structures of Dentin.
2. Write in detail about the morphology of Permanent Maxillary Canine.

SHORT ESSAYS

10 x 5 = 50 Marks

3. Amelogenesis
4. Development of Mandible
5. Functions of Pulp
6. Cells in Periodontal ligament
7. Histology of Alveolar bone
8. Types of cementum
9. Theories of Mineralization
10. Imaginary curves
11. Root formation
12. Microscopic structure of Cementum

SHORT ANSWERS

10 x 3 = 30 Marks

13. Primary Epithelial Band
14. Osteocyte
15. Incremental line
16. Tooth Germ
17. Collagen
18. Xylene
19. Trans-septal fiber
20. Trabecular bone
21. Myoepithelial cell
22. Xerostomia

