



Rajiv Gandhi University of Health Sciences, Karnataka

I B.D.S Degree Examination - DECEMBER 2015

Time: Three Hours

Max. Marks: 70 Marks

HUMAN ORAL & DENTAL ANATOMY, EMBRYOLOGY, PHYSIOLOGY & HISTOLOGY

Q.P. CODE: 1181 (RS3)

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

LONG ESSAYS

2 x 10 = 20 Marks

1. Describe in detail the morphology of the Mandibular First Molar. Add a note on its Chronology.
2. Enumerate the stages in the lifecycle of ameloblast. Describe in detail the events in amelogenesis.

SHORT ESSAYS

8 x 5 = 40 Marks

3. Microscopic appearance of Gingiva
4. Myoepithelial Cells
5. Oral phase of Deglutition
6. Osteoclast
7. Principal fibres of Periodontal Ligament
8. Root formation
9. Theories of Dentin Sensitivity
10. Tooth numbering systems

SHORT ANSWERS

5 x 2 = 10 Marks

11. Cellular Cementum
12. Dead tracts
13. Lining of Maxillary Sinus
14. Oblique Ridge
15. Zone of Weil
