



Rajiv Gandhi University of Health Sciences, Karnataka

II B.D.S Degree Examination - DECEMBER 2015

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. Classify Oral Mucosa. Write in detail about Masticatory Mucosa.
2. Describe in detail the morphology of Permanent Maxillary Canine.

SHORT ESSAYS

10 x 5 = 50 Marks

3. Role of Hertwig's Epithelial Root Sheath in the Root formation
4. Theories of Calcification
5. Occlusal aspect of Permanent Maxillary First Molar
6. Hypocalcified structures of Enamel
7. Functions and clinical considerations of Maxillary Sinus
8. Histology of Submandibular Gland
9. Pattern of Shedding of Deciduous Teeth
10. Imaginary curves
11. Histology of Temporomandibular Joint
12. Zones of Pulp

SHORT ANSWERS

10 x 3 = 30 Marks

13. Dead tracts
14. Dental formula for Primary and Permanent Dentition
15. Hypercementosis
16. Fissure, Sulcus, Pit
17. Ankylosed Teeth
18. Birbeck granules
19. Periodontal ligament traction theory
20. Stratum intermedium
21. Bruxism
22. Hydroxy apatite crystals

