



Rajiv Gandhi University of Health Sciences, Karnataka

IV (Part I) B.D.S Degree Examination - DECEMBER 2015

Time: Three Hours**Max. Marks: 100 Marks****ORTHODONTICS (RS)****Q.P. CODE: 1163**

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

LONG ESSAYS**2 x 10 = 20 Marks**

1. Discuss in detail the postnatal growth of maxilla. Add a note on its relevance to orthodontics.
2. What are myofunctional appliances? Classify functional appliances with examples. Write in detail about twin block appliance.

SHORT ESSAYS**10 x 5 = 50 Marks**

3. Functional matrix theory
4. Incisal liability
5. Theorem's of retention
6. Early mesial shift
7. Bimax dento alveolar protrusion
8. Ackermann Profitt system of classification
9. Ashley Howe's analysis
10. Hand wrist x-ray
11. Transpalatal arch
12. Lip bumper

SHORT ANSWERS**10 x 3 = 30 Marks**

13. Butterfly test
14. Anterior bite plane
15. Imbrication
16. Infantile swallow
17. Angle ANB
18. Key ridge
19. Cephalostat
20. Modified arrowhead clasp
21. Jasper Jumper
22. 18:8 steel

