



Rajiv Gandhi University of Health Sciences, Karnataka

IV (Part I) B.D.S Degree Examination - DEC-2014

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. Enumerate types of anchorage, classify and describe extra oral anchorage.
2. Enumerate theories of growth. Describe the functional matrix theory in relation to the mandible.

SHORT ESSAYS

10 x 5 = 50 Marks

3. Extra oral features of Class II Div 1 and Class II Div 2 malocclusion
4. Enumerate theories of retention.
5. Classify orthodontic appliances with examples.
6. Classify and enumerate diagnostic aids in orthodontics.
7. Serial extraction
8. Obturator
9. Disadvantages of Angle's classification of malocclusion
10. Cephalocaudal growth gradient
11. Preventive orthodontic procedures
12. Philosophy of myofunctional appliances

SHORT ANSWERS

10 x 3 = 30 Marks

13. Diagrammatic representation of Leeway space
14. Parts of a fixed orthodontic appliance
15. Retentive components of removable appliances
16. Wilkinson's extraction
17. Stages / phases of orthodontic tooth movement
18. FH plane
19. Lip trap
20. Quad helix appliance
21. Enumerate methods of gaining space.
22. Classify and enumerate model analysis.

