



Rajiv Gandhi University of Health Sciences, Karnataka

IV (Part-I) B. D. S. Degree Examination - Jun 2013

Time: Three Hours

Max. Marks: 100 Marks

ORTHODONTICS (RS2)

Q.P. CODE: 1172

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

LONG ESSAYS

2 x 10 = 20 Marks

1. Describe the development of normal occlusion in detail.
2. Describe in detail the etiology, clinical features and treatment planning of class II division 1 malocclusion.

SHORT ESSAYS

10 x 5 = 50 Marks

3. Open bite
4. Prenatal development of the upper lip and palate
5. Incisor classification of malocclusion
6. Clinical implications of growth and development
7. Classification of diagnostic aids in orthodontics
8. Theorems of retention
9. Orthopedic expansion
10. Wires used in orthodontics
11. Define functional appliance. Classify functional appliances and give examples.
12. Undermining resorption

SHORT ANSWERS

10 x 3 = 30 Marks

13. Tweed's triangle
14. Synchondrosis of the cranial base
15. Reciprocal anchorage
16. Reverse pull headgear
17. Center of resistance of a tooth
18. Double cantilever spring
19. Arch perimeter analysis
20. Lip biting habit
21. Hand wrist radiograph
22. Proximal stripping

