



Rajiv Gandhi University of Health Sciences, Karnataka

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

Time: Three Hours**Max. Marks: 70 Marks****ORTHODONTICS (Old Scheme)****Q.P. CODE: 1113**

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

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

1. Enumerate different systems of classification of malocclusion. Write in detail the Angle's system of classification and its drawbacks.
2. What is optimum orthodontic tooth force? Write about the different phases of orthodontic tooth movement.

SHORT ESSAYS**6 x 5 = 30 Marks**

3. Wolf's law of transformation of bones
4. Buccinator mechanism
5. Oral screen
6. Advantages and disadvantages of removable appliances
7. Quadhelix
8. Wit's appraisal

SHORT ANSWERS**10 x 2 = 20 Marks**

9. Spheno-occipital synchondrosis
10. Incisal liability
11. Supracrestal fibrotomy
12. Transposition
13. Cephalocaudal gradient of growth
14. Lingual arch
15. Frankfort horizontal plane
16. Coffin spring
17. Adenoid facies
18. Cephalic index
