



## Rajiv Gandhi University of Health Sciences, Karnataka

IV B.D.S Degree Examination - JULY-2018

**Time: Three Hours**

**Max. Marks: 70 Marks**

### **ORTHODONTICS & DENTOFACIAL ORTHOPEDICS (RS3)**

**Q.P. CODE: 1191**

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

#### **LONG ESSAYS**

**2 x 10 = 20 Marks**

1. Discuss prenatal and postnatal growth of mandible and its clinical implications in orthodontics.
2. Classify myofunctional appliance. Discuss in detail about the mechanism of action, fabrication and trimming of activator.

#### **SHORT ESSAYS**

**8 x 5 = 40 Marks**

3. Functional matrix theory of growth and development
4. Thumb-sucking habit
5. Ackerman-Proffit's classification
6. Local factors causing malocclusion
7. Tongue thrusting habit- its etiology, clinical features and management
8. Enumerate theories of retention
9. Pseudo class III malocclusion
10. Minor surgical procedures in orthodontics

#### **SHORT ANSWERS**

**5 x 2 = 10 Marks**

11. Proximal stripping
12. Leeway space of Nance
13. Speech and malocclusion
14. Etiology of cleft lip and palate
15. Intermaxillary anchorage

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