

# **2010 Scheme**

**QP Code: 403002**

**Reg. No.: .....**

## **Final Year BDS (Part I) Degree Supplementary Examinations January 2025**

### **Orthodontics & Dentofacial Orthopedics**

**Time: 3 Hours**

**Max Marks: 100**

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw Diagrams wherever necessary.*

#### **Essays**

**(2x14=28)**

1. Define growth. Enumerate various theories of growth. Explain in detail about post-natal growth of mandible (2+4+8)
2. Describe Angle's classification of malocclusion. Explain clinical features of skeletal class II malocclusion. Write a note on management of class II division 1 malocclusion (4+4+6)

#### **Short essays**

**(4x8=32)**

3. Management of cleft lip and palate
4. Rapid Maxillary expansion
5. CBCT in orthodontics
6. Write a note on thumb sucking and its management

#### **Short notes**

**(10x4=40)**

7. Broadbent phenomenon
8. Primary and secondary cartilage
9. Types of orthodontic forces
10. Butler's field theory
11. Stress trajectories
12. Corticotomy
13. Bodily movement of Tooth
14. Arch perimeter analysis
15. Intra Membranous Ossification
16. Functional matrix theory

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