



**PAH-02012152**

Seat No. \_\_\_\_\_

**Final Year B. D. S. Examination**

**August - 2020**

**Orthodontics & Dentofacial Orthopedics**

Time : 3 Hours]

[Total Marks : 70

- Instructions :** (1) Write legibly.  
(2) Answer both the sections separately.  
(3) Draw figures wherever necessary.  
(4) Figures on right indicate full marks.

**SECTION - I**

- 1 Describe development of dental arches from birth to 12 years. **10**
- 2 Enumerate various factors causing malocclusion. Discuss local factors in detail. **10**
- OR**
- 2 Enumerate diagnostic aids. Discuss importance of Cephalometrics in Orthodontics. **10**
- 3 Write short notes on : (any three) **15**  
(a) Sphenoccipital synchondrosis.  
(b) Wilkinson's extractions.  
(c) Bolton's analysis.  
(d) Jackson's triad

**SECTION - II**

- 4 Define anchorage. Classify. Explain its types with examples. **10**
- 5 What are myofunctional appliances. Classify. Write about oral screen in detail. **10**
- OR**
- 5 Define retention. Discuss various theories of retention. **10**
- 6 Write short notes on : (any three) **15**  
(a) Andrew's six keys of occlusion.  
(b) Drawbacks of Angle's classification.  
(c) Undermining resorption.  
(d) Soldering and welding.