



5150(N)

**B.D.S Supply. & Main
Examination, Feb.-2023**

**ORTHODONTICS AND DENTOFACIAL
ORTHOPAEDICS**

(PDS 016 (N))

Time : Three Hours

[Maximum Marks : 70]

Note : Attempt all questions. Draw labelled diagrams wherever necessary. Answer the questions to the point. Use separate copy for **Part - I** and **Part - II**.

Part - I

1. Define growth and development. Discuss the pre and post natal growth of mandible. 10
2. Describe the etiology, clinical findings and management of mouth-breathing habit. 10
3. Short notes: $5 \times 3 = 15$
 - (a) Undermining Resorption
 - (b) Reinforced Anchorage
 - (c) CVMI

Part - II

4. What is optimum orthodontic force. Describe the histological change which takes place on application of orthodontic force. 10
5. Describe the skeletal and dental parametric of steiner's analysis with their inferences. 10
6. Short notes:
 - (a) Rapid Maxillary Expansion (RME) 5
 - (b) Tweed's Diagnostic Triangle 5
 - (c) Carey's Analysis 5