

**THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY**

**[BDS 1022]**

**OCTOBER 2022  
(AUGUST 2022 SESSION)**

**Sub. Code: 4218**

**B.D.S. DEGREE EXAMINATION  
(Common to Final Year Paper I Modified Regulation III Candidates and  
Final Year Paper III New Modified Regulation Candidates)**

**FINAL YEAR  
PAPER III – ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS  
*Q.P Code: 544218***

**Time: 180 Minutes**

**Maximum: 70 Marks**

**I. Elaborate on: (2 x 10 = 20)**

1. Define Orthodontics and its branches. Discuss in detail the unfavourable sequelae of Malocclusion.
2. Discuss the clinical features and management of class III malocclusion.

**II. Write Notes on: (10 x 5 = 50)**

1. Safety valve mechanism.
2. Synchronoses.
3. Anterior Cross bite.
4. Poorman's cephalometric analysis.
5. Tongue thrusting.
6. Benninghoff's lines.
7. Twin Block.
8. Hyalinisation.
9. Arch Perimeter analysis.
10. Permanent retention.

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