

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

**[BDS 0522]**

**MAY 2022  
(FEBRUARY 2022 SESSION)**

**Sub. Code: 4218**

**B.D.S. DEGREE EXAM  
(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 Optimal Orthodontic Force. Explain the different types of Tooth Movement. Write in detail about the Phases of Tooth Movement.
2. List out and explain the various methods of Gaining Space in Orthodontics.

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

1. Pont's Analysis.
2. Indications of Arch Expansion.
3. Trajectories of Force.
4. Delaire's Face Mask.
5. Flux and Anti Flux.
6. Stationary Anchorage.
7. Pericision.
8. Implants in Orthodontics.
9. Reciprocal Anchorage.
10. Methods of Studying Growth.

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