

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

**PAPER III – ORTHODONTICS AND  
DENTOFACIAL ORTHOPAEDICS**

*Q.P Code: 544218*

**Time: 180 Minutes**

**Maximum: 70 Marks**

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

1. Classify essential diagnostic aids. Explain the importance, preparation and uses of study models.
2. Explain the different methods of gaining space in orthodontic treatment.

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

1. Soldering.
2. Oral screens.
3. Labial bows.
4. Twin block.
5. Mandibular prognathism.
6. Causes of relapse.
7. Tweed's Cephalometric analysis.
8. Software applications in orthodontics.
9. Growth spurts.
10. Trajectories of forces.

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