

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

[BDS 1023]

**OCTOBER 2023
(AUGUST 2023 EXAM 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 Growth. Name the various theories of Growth. Elaborate on Functional matrix hypothesis with its clinical relevance.
2. What is trident of habits, classify habits and explain in detail about diagnosis and management of tongue thrusting.

II. Write Notes on:

(10 x 5 = 50)

1. Wolff's law.
2. Write a note on various types of labial bows.
3. Types of tooth movement.
4. Hand wrist radiograph.
5. Safety valve mechanism.
6. Elgiloy.
7. Etiology of malocclusion.
8. CBCT in orthodontics.
9. Pericision.
10. Write a note on Arch perimeter analysis.
