

NP-5348

MDS Main and Supply.

Examination, August-2023

ORTHODONTICS AND DENTOFACIAL

ORTHOPEDICS

PART-II, PAPER-I

Orthodontics History Concepts of

Occlusion and Esthetics, Child and Adult

Psychology Etiology, Classification of

malocclusion, Dentofacial treatment

planning, orthodontics

(MDS-314)

Time : 3:00 Hours] [Maximum Marks : 100

Note : Attempt all questions.

I-Long Questions

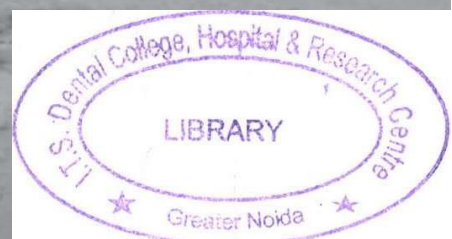
- ✓1. Discuss etiologic factors of various Malocclusions and list appropriate measures to avoid it. 25

P.T.O.

- ✓2. Explain role of digital imaging in Diagnosis and treatment planning of orthodontic patients. 25

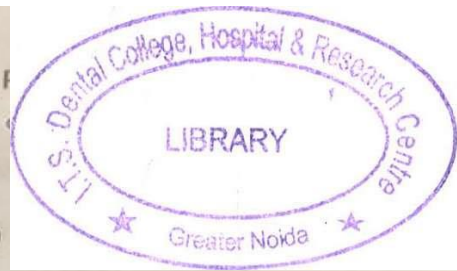
II-Short notes

1. Differentiate the orthodontic appliance of PreAngle and Angle era. 10
2. Assess clinical psychology related to orthodontics. 10
3. Summarize PAR Index. 10
4. Methods of sterilization in orthodontic clinic. 10
5. Cellular and molecular determinant of craniofacial deformities. 10



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(20823)
MDS - III Year

Roll No.



NP-5349

**MDS Main and Supply.
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ORTHODONTICS AND DENTOFACIAL
ORTHOPEDICS**

**Part - II, Paper - II
Clinical Orthodontics
[MDS-315]**

Time : Three Hours]

[Maximum Marks : 100

Note : Attempt **all** the questions.

1. Describe the biomechanical principles of Temporary anchorage devices in Orthodontics. 25
2. Discuss the diagnosis and management of Gummy smile in different age groups. 25

P.T.O.

Write short essays on :

3. Continuous versus segmented arch 10
4. Retention protocol for orthodontically treated patients 10
5. Distraction osteogenesis in Maxilla 10
6. Pre and post surgical orthodontics. 10
7. Flexible fixed functional appliances. 10

(20823)

Roll No.

MDS - III Year

NP-5350

M.D.S. Main and Supply.

Examination, August-2023

ORTHODONTICS AND DENTOFACIAL

ORTHOPEDICS

PART-II, PAPER-III

(Descriptive and Analysis Type Question)

(MDS-316)

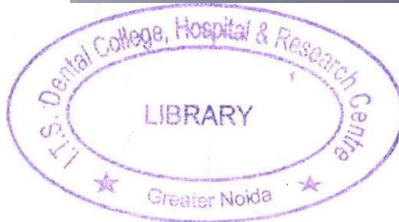
Time : Three Hours]

[Maximum Marks : 100

Note : Attempt any **two** questions.

1. Aligners in Orthodontics? 50
2. Orthodontic treatment of A periodontally compromised patient. 50

P.T.O.



3. Development and Principles of CBCT and its role in orthodontic diagnosis and treatment planning. 50