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(20920)

M.D.S.-III Year.

Printed Pages : 2

Roll No.

5347(CV)

M.D.S. Examination, September-2020
(Main Batch 2017-20 & Supply 2016-19)
ORTHODONTICS & DENTOFACIAL
ORTHOPAEDICS

Paper-I

Applied Anatomy, Physiology, Pathology,
Genetics, Physical Anthropology & Dental
Material
(MDS-313)

Time : Three Hours]

[Maximum Marks : 75

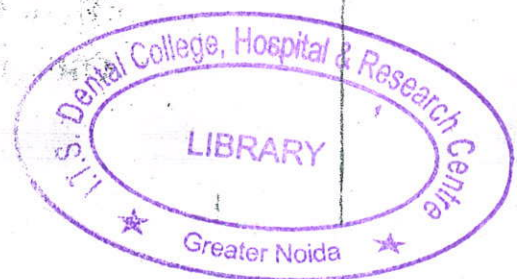
Note : Attempt all questions. Draw diagrams.

1. Write in detail on Calcium Metabolism, Discuss various disorders related to it. 25
2. Discuss the development of Maxilla, write on the applied aspect to malocclusion and clinical orthodontics 25

(2)

3. Write short notes on : 5×5=25

- (a) β -CNA wires
- (b) Double Blind Study
- (c) Homeobox genes
- (d) Buccinator Mechanism
- (e) Growth Rotations.



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Roll No. 196093570

M.D.S.-III Year

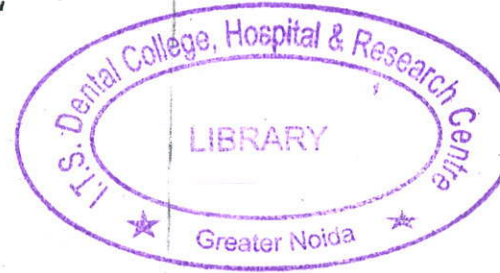
5348(CV)

**M.D.S. Examination, September-2020
(Main Batch 2017-20 & Supply 2016-19)**

**ORTHODONTICS & DENTOFACIAL
ORTHOPAEDICS**

Paper-II

**Diagnosis and Treatment Planning
(MDS-314)**



Time : Three Hours]

[Maximum Marks : 75

Note : Attempt all questions.

1. Discuss the treatment planning of Class III malocclusion with emphasis on surgical correction. 25
2. Discuss the non extraction, non-surgical treatment of class II Malocclusion. 25

(2)

3. Write short notes on : 5×5=25
 - (a) Superimposition techniques 5
 - (b) Digital models 5
 - (c) Pitchfork analysis 5
 - (d) Growth prediction indicators 5
 - (e) Video Cephalometry. 5

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M.D.S.-III

Printed Pages : 2

Roll No. 19609370

5349(CV)

M.D.S. Examination, September-2020

(Main Batch 2017-20 & Supply 2016-19)

ORTHODONTICS

Paper-III

Clinical Orthodontics and Mechanotherapy

(MDS-315)

Time : Three Hours]

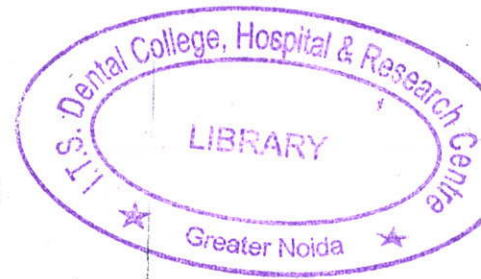
[Maximum Marks : 75

Note : Attempt all questions. Draw diagrams where necessary.

1. Describe the biomechanics and use of Loops used in Orthodontics. 25
2. Discuss in detail methods of molar uprighting and Protraction. 25

(2)

3. Write short notes on : 5×5
 - (a) Finishing
 - (b) Space closure mechanics
 - (c) Steiner sticks
 - (d) Torque
 - (e) Zero base orthodontics.



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Roll No. 196093511

M.D.S.-III Year

5350 (CV)

M.D.S. Examination, September-2020
(Main Batch-2017-20 & Supply-2016-19)
ORTHODONTICS & DENTOFACIAL
ORTHOPAEDICS

Essay
(MDS-316)

Time : Three Hours]

[Maximum Marks : 75

Note : Attempt any *one* of the following.

1. Accelerated Orthodontic tooth movement. 75

or

**Psycho-social behavioral development in individual
with malocclusion. 75**

5350 (CV)

