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(20718)

Roll No. 1008

M.D.S.-III Year

5347

M.D.S. Examination, July 2018

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
wherever necessary.

1. Describe nutritional and hormonal factors
affecting growth and development of face.

25

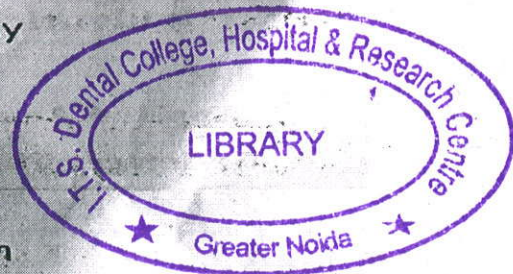
2. Describe fundamental principle and current
concepts in biology of orthodontics tooth
movement.

25

3. Write short notes on :

5×5=25

- (a) Research methodology
- (b) Long face syndrome
- (c) Niti Archwires
- (d) Muscles of Mastication
- (e) Diabetes mellitus.



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(20718)

Roll No. 176091005

M.D.S.-III

5348

M.D.S. Examination, July 2018

Orthodontics

Paper-II

Diagnosis and Treatment Planning

(MDS-314)

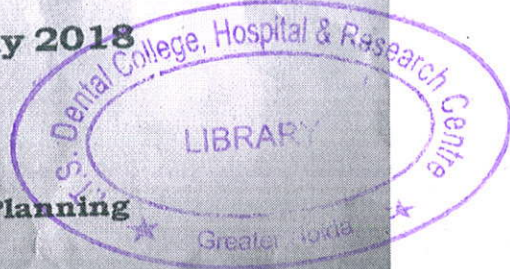
Time : Three Hours]

[Maximum Marks : 75

Note : Attempt **all** questions. Draw diagrams where necessary.

1. Discuss class III malocclusions, its development and treatment modalities at various ages with emphasis on treatment outcome.
25
2. Discuss various criterias of Anteroposterior dysplia indicator with their reliability in clinical practice.
25

P.T.O.



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Roll No. 176091005

M.D.S.-III Year

5349

M.D.S. Examination, July 2018
Orthodontics & Dentofacial Orthopaedics
Paper-III
Clinical Orthodontics and Mechanotherapy
(MDS-315)

Time : Three Hours]

[Maximum Marks : 75

Note : Attempt **all** questions. Draw diagrams
where necessary.

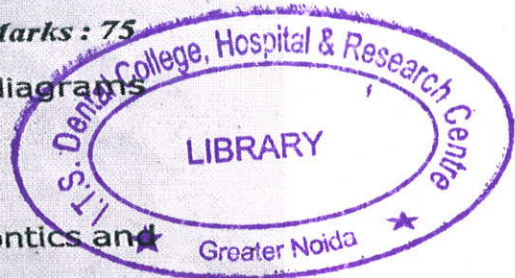
1. Discuss goals of finishing in orthodontics and
the methods used to achieve them. 25
2. Discuss etiology and management of class
II/1 malocclusion. 25

P.T.O.

Write short notes on :

25

- (a) Role of friction in orthodontics
- (b) Nickel hypersensitivity in orthodontic
patients
- (c) IOFTN index
- (d) 3-piece intrusion arch
- (e) Auxilliary wires in management of im-
pacted canines



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(20718)
MDS-III

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Roll No. 176091005

5350

M.D.S. Examination, July - 2018

ORTHODONTICS

Paper - IV

Essay

(MDS-316)

Time : Three Hours]

[Maximum Marks : 75

Note : Attempt any **one** question.

1. Describe Vertical Problems, Etiology Diagnosis and various treatment mechanics in detail.

OR

2. Evolution of Orthodontic Brackets.

P.T.O.

OR

3. Diagnosis, etiology and management of various types of Class - III Malocclusion.

