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(20616)

M.D.S.-III Year



5347

M.D.S. Examination, 2016
ORTHODONTICS & DENTOFACIAL

ORTHOPAEDICS

P - 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.**

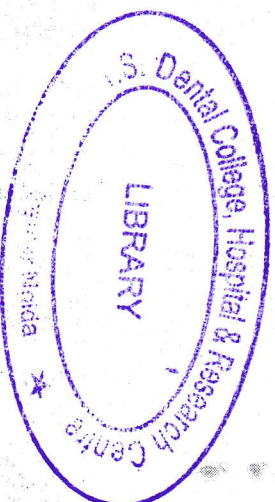
1. Describe post natal development of maxilla
and mandible. 25

2. Describe different kinds of Bonding Agents
used in orthodontics along with their com-
position. 25

3. Write notes on:

- (a) Vitamin D and Calcium Metabolism 5
- (b) Common Orofacial Genetic Disorder 5
- (c) Histologic changes caused by Heavy
Orthodontic force. 5
- (d) Randomized Clinical Trials 5
- (e) Beta Titanium Alloy wire 5

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Roll No.

M.D.S-III Year

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M.D.S. Examination, June-2016

Session 2008-09 for Centre Code-998

ORTHODONTICS & DENTOFACIAL

ORTHOPAEDICS

Paper-II

Diagnosis and Treatment Planning

(MDS-314)

Time : Three Hours /

[Maximum Marks : 75

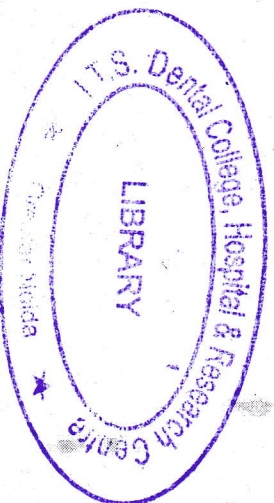
Note : Attempt all questions.

1. Role of soft tissue cephalometric analysis in orthodontic treatment planning. 25
2. Concepts of treatment planning to achieve maximum esthetics. 25

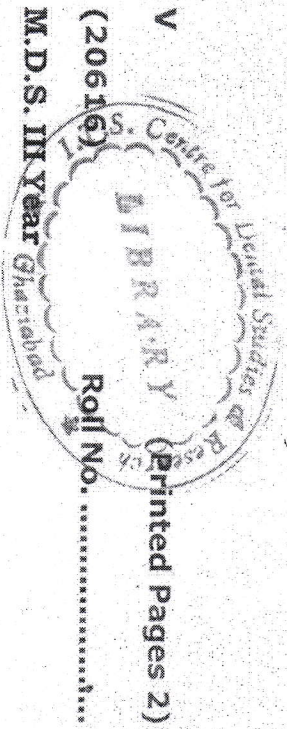
P.T.O.

3. Write short notes on :

- (a) Cervical vertebrae as skeletal maturity indicator. 5
- (b) Cone Beam Computerized Tomography 5
- (c) Radiation Hazards in Orthodontics 5
- (d) Theories of Psychological development 5
- (e) Management of Cleft lip and palate patient. 5



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M.D.S. Examination, June-2016

Orthodontics & Dentofacial Orthopaedics

Paper-III

Clinical Orthodontics and Mechanotherapy

(MDS-315)

Time : Three Hours] [Maximum Marks : 75

Note : Attempt all questions. Draw diagrams wherever necessary.

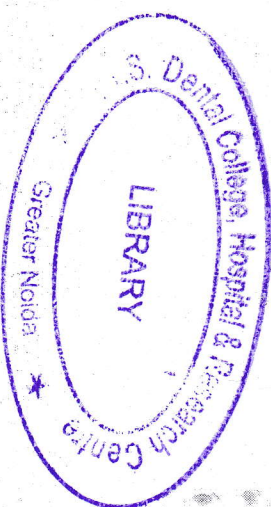
1. Discuss the Philosophy of functional appliances in relation to timing of treatment, selection of cases, designing & choice of appliances. 25

P.T.O.

2. Discuss space closure mechanics by preadjusted appliance system in first preads extraction case with moderate anchorage requirement. 25

3. Write short notes on : 25

- (a) Temporary anchorage devices
- (b) Deprogramming splints
- (c) Segmented arch mechanics
- (d) Role of friction in orthodontics
- (e) Treatment goals for finishing orthodontic treatment.



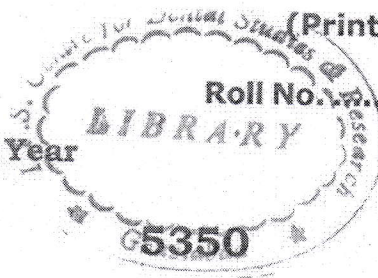
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M.D.S. III Year



Roll No.

M.D.S. Examination, June-2016

Orthodontics & Dentofacial Orthopaedics

Paper-IV

Essay

(MDS-316)

Time : Three Hours]

[Maximum Marks : 75

Note : Attempt any **one** of the following :

1. Discuss the Periodontal - orthodontic inter-relationships.

OR

Discuss adult interdisciplinary therapy.

