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(2059)

M.D.S. III Year

5347



M.D.S. Examination, May 2009

ORTHODONTICS & DENTOFACIAL ORTHOPAEDICS

Paper I

Applied Anatomy, Physiology, Pathology, Genetics

Physical anthropology & Dental Material

(Code No. 013)

Time : Three Hours}

{Maximum Marks : 75

Note : Attempt all questions

1. Discuss the physiology of deglutition and its influence on the growth of the dentofacial complex. 25
2. Describe in detail the phenomenon of the jaw relations during growth and how it contributes to malocclusion. 25

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3. Discuss :

25

- (a) Pathophysiology of Root Resorption. What is new.
- (b) Speech disorders in various Malocclusions.

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M.D.S. Examination, May 2009

ORTHODONTICS & DENTOFACIAL ORTHOPAEDICS

Paper II

Diagnosis and Treatment Planning

(Code No. 014)

Time : Three Hours}

{Maximum Marks : 75

Note: Attempt all questions

1. Describe in detail any one fronto-facial cephalometric analysis. 25
2. Describe the etiology, differential diagnosis and treatment plan for open bite. 25
3. Discuss :
 - (a) Frankel's behaviour rating scale. 5
 - (b) short coming of Angle ANB 5
 - (c) Digi-graph 5

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Paper III
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- | | |
|---------------------------------|---|
| (d) Deep-bite | 5 |
| (e) Horizontal reference planes | 5 |

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ORTHODONTICS & DENTOFACIAL ORTHOPAEDICS

Paper III

Clinical Orthodontics and Mechanotherapy

(Code No. 015)

Time : Three Hours

(Maximum Marks : 75)

Note : Attempt all questions. Draw diagrams wherever necessary.

1. Describe the role of temporary anchorage devices in orthodontics. 25
2. Write in detail about Roth Appliance. 25
3. Discuss :
 - (a) Utility Arch 5
 - (b) Theories of Bite Registration 5

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Paper III
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| (c) Pre-surgical Orthodontics | 5 |
| (d) 018 versus 022 slot | 5 |
| (e) Friction in Orthodontics | 5 |

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Paper IV

Essay

(Code No. 016)

Time : Three Hours}

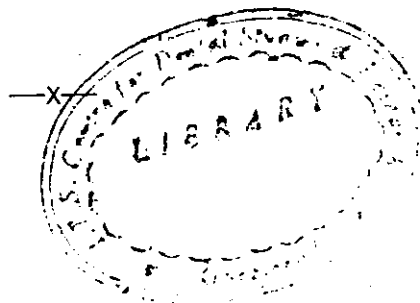
{Maximum Marks : 75

Note : Attempt any one of the following. Draw diagrams wherever necessary

1. Discuss temporary anchorage devices in contemporary orthodontic practise. 75

OR

Discuss management of the vertical dimension in clinical orthodontics.



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