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Paper Code : MDS-101 (Ortho)

Roll No.

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M.D.S. EXAMINATION, 2013
Orthodontics & Dentofacial Orthopedics
Paper – I

**Applied Anatomy, Physiology, Pathology, Genetics,
Anthropology, & Dental Materials**

Time : 3 Hours]

[Max. Marks : 75

Note: Attempt all the questions. Draw diagram wherever necessary.

Long Essay

[20×2=40

1. Discuss Functional Matrix concept and its clinical implications in functional appliances.
2. Discuss development of TMJ and its influence in Orthodontics.

Short Essay

[7×5=35

3. Muscles of Mastication
4. Student's 't'-Test
5. HANT
6. Mutations
7. Role of Endocrines in Pubertal Growth Spurts

Printing Page(s) : 1

Paper Code : MDS-102 (Ortho)

Roll No.

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M.D.S. EXAMINATION, 2013
Orthodontics & Dentofacial Orthopedics
Paper – II
Diagnosis and Treatment Planning

Time : 3 Hours]

[Max. Marks : 75



Note: Attempt all the questions. Draw diagram wherever necessary.

Long Essay

[20×2=40

1. Discuss treatment planning of severe horizontal growth problems from mixed dentition stage to adulthood.
2. Discuss various methods of superimposition used for Cephalograms. Critically analyze their merits and demerits.

Short Essay

[7×5=35

3. Peak Growth Velocity
4. Centrographic Analysis
5. Morphometrics
6. Orthognathic Surgery during growth
7. Xi-Point

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Paper Code : MDS-103 (Ortho)

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M.D.S. EXAMINATION, 2013
Orthodontics & Dentofacial Orthopedics
Paper – III
Clinical Orthodontics and Mechanotherapy

 Time : 3 Hours]

[Max. Marks : 75

Note: Attempt all the questions. Draw diagram wherever necessary.

Long Essay

[20×2=40

1. Enumerate the various pre-adjusted appliances. Which will you choose and why?
2. Discuss management of border line cases. Describe technique you would prefer to use and why?

Short Essay

[7×5=35

3. Advantages and disadvantages of Segmented arch mechanics.
4. Controlled tipping.
5. Temporary anchorage devices.
6. Orthodontist's role in upper airway sleep disorders.
7. Enmass retraction

Printing Page(s) : 1

Paper Code : MDS-104 (Ortho)

Roll No.

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M.D.S. EXAMINATION, 2013
Orthodontics & Dentofacial Orthopedics
Paper – IV
Essay



Time : 3 Hours]

[Max. Marks : 75

Note: Attempt all the questions. Draw diagram wherever necessary.

Write an Essay on:

1. Describe mechanical principles in orthodontic force control in detail with suitable examples.

OR

Discuss Adult orthodontic treatment.
