

QP Code: ODO101

MDS[Orthodontics & Dentofacial Orthopedics]

BF/2021/07

**Applied Anatomy, Physiology, Pathology, Genetics
Physical Anthropology & Dental Material**

[Paper-I]

[New Scheme w.e.f. 2008 admission]

Time : 3 Hours

Max Marks. : 75

- Note: 1.) Attempt all questions.*
2.) ***NO SUPPLEMENTARY SHEET SHALL BE ALLOWED /PROVIDED.***
3.) ***The Student must write Q.P. Code in the space provided on the Title Page of the Answer Book.***

1. Describe the origin, course, relations & distribution of Trigeminal Nerve in detail.

[25]

2. Write Short Notes on : [5x10=50]

- (a) Describe the Cellular Response to Orthodontic Force.
(b) Evolution of Bonding Materials
(c) Discuss the Development of Tongue.
(d) What are the Components of Proximate Principles in Nutrition.
(e) Discuss Child Vs Adult Psychology.
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QP Code: ODO102

MDS[Orthodontics & Dentofacial Orthopedics]

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Diagnosis and Treatment Planning

[Paper-II]

[New Scheme w.e.f. 2008 admission]

Time : 3 Hours

Max Marks. : 75

- Note: 1.) *Attempt all questions.*
2.) *NO SUPPLEMENTARY SHEET SHALL BE ALLOWED /PROVIDED.*
3.) *The Student must write Q.P. Code in the space provided on the Title Page of the Answer Book.*

1. Diagnosis of Impacted Maxillary Canine and its management protocols with respect to Orthodontic Therapy.

[25]

2. Write Short Notes on :

[5x10=50]

- (a) Cervical Vertebral Maturation Index
(b) Age Related Changes in the Craniofacial Region
(c) Guidelines to Plan Therapeutic Extractions in Orthodontic Therapy
(d) Randomized Clinical Trials
(e) Beta Hypothesis in Orthodontics

QP Code: ODO103

MDS[Orthodontics & Dentofacial Orthopedics]

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Clinical Orthodontics and Mechanotherapy

[Paper-III]

[New Scheme w.e.f. 2008 admission]

Time : 3 Hours

Max Marks. : 75

- Note:* 1.) ***Attempt all questions.***
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3.) ***The Student must write Q.P. Code in the space provided on the Title Page of the Answer Book.***

1. Discuss Retraction Mechanics with PAE appliance system.

[25]

2. Write Short Notes on :

[5x10=50]

- (a) Obstructive Sleep Apnoea: Diagnosis & Treatment
(b) Clear Aligners- Advantages & Limitations
(c) Finishing and Detailing
(d) Management of Missing Lateral Incisors
(e) Surgery First Approach
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QP Code: ODO104

MDS[Orthodontics & Dentofacial Orthopedics]

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Essay

[Paper-IV]

[New Scheme w.e.f. 2008 admission]

Time : 3 Hours

Max Marks. : 75

- Note: 1.) NO SUPPLEMENTARY SHEET SHALL BE ALLOWED /PROVIDED.
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Write an essay on any one of the topic :

[75]

1. Gene Therapy in Skelatal Growth and Regeneration

OR

2. Orthodontic Wires
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