

**QP Code: CDE101**

**MDS[Conservative Dentistry and Endodontics]**

BF/2020/12

**Applied Anatomy, Physiology,  
Pathology and Dental Materials**

[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. Discuss in detail anatomy, blood supply, nerve supply and development of Tongue.

[25]

2. Write Short Notes on :

[5x10=50]

- (a) Theories of Tooth Eruption  
(b) Composition of Local Anesthetics and Role of its ingredients  
(c) Salivary Enzymes  
(d) Porosities in Casting Procedures  
(e) Management of patients suffering from Hypertension
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**QP Code: CDE102**

**MDS[Conservative Dentistry and Endodontics]**

BF/2020/12

**Conservative Dentistry & Aesthetic Dentistry**

[Paper-II]

[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 about Non- Carious Lesions and their management in Geriatric patients. [25]
  
  2. Write Short Notes on : [5x10=50]
    - (a) Resin Infiltration Technique
    - (b) Lasers in Restorative Dentistry
    - (c) Etch and Rinse and Non- Rinse Approach
    - (d) Airborne Contamination
    - (e) Amalgam Waste Management
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**QP Code: CDE103**

**MDS[Conservative Dentistry and Endodontics]**

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**Endodontics**

[Paper-III]

[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.*
  - 4.) *Make Diagram, Tables, Charts where ever necessary.*

1. Discuss Endodontic Mishaps and its management.

[25]

2. Write Short Notes on :

[5x10=50]

- (a) Endodontic Flap Designs
  - (b) Ferrule
  - (c) Internal Resorption
  - (d) Endodontic Implants
  - (e) Luxation Injuries
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**QP Code: CDE104**

**MDS[Conservative Dentistry and Endodontics]**

BF/2020/12

**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.  
2.) The Student must write Q.P. Code in the space provided on the Title Page of the Answer Book.*

**Write an essay on any one of the topic:**

**[75]**

1. Discuss Recent Advances in Endodontic Diagnosis.

**OR**

2. Discuss Tooth Colored Restorations in detail

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**QP Code: ODO101**

**MDS[Orthodontics & Dentofacial Orthopedics]**

BF/2020/12

**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 in detail development of Palate and its anomalies. Discuss most common anomaly in reference to Indian Scenario.

[25]

2. Write Short Notes on :

[5x10=50]

- (a) Principles of Orofacial genetics  
(b) Hemophilia  
(c) Latex and Non-latex Elastics  
(d) Management of common allergies in Orthodontic patients  
(e) Common sampling techniques used in Orthodontics
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**QP Code: ODO102**

**MDS[Orthodontics & Dentofacial Orthopedics]**

BF/2020/12

**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. Discuss various classifications of Malocclusion in detail.

[25]

2. Write Short Notes on :

[5x10=50]

- (a) Skeletal mandibular prognathism  
(b) Behavioural problems in Adolescents  
(c) Orthodontic management of Class II Div 1  
(d) Ricketts analysis  
(e) Relapse in Orthodontics
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**QP Code: ODO103**

**MDS[Orthodontics & Dentofacial Orthopedics]**

BF/2020/12

**Clinical Orthodontics and Mechanotherapy**

[Paper-III]

[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. Discuss advantages, disadvantages of built in 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> Control in brackets of pre adjusted appliance as opposed to traditional edgewise appliance. Discuss the biological parameters that detract from attaining full expression of built in values of pre adjusted brackets. [25]
2. Write Short Notes on : [5x10=50]
- (a) Camouflage in corrective Orthodontics
- (b) Tip and torque control of Molars using various techniques
- (c) Labial versus lingual biomechanic differences
- (d) Outline of management of cleft lip and palate patients
- (e) Molecular and ultra cellular consideration in Tooth movement
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**QP Code: ODO104**

**MDS[Orthodontics & Dentofacial Orthopedics]**

BF/2020/12

**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.*  
2.) *The Student must write Q.P. Code in the space provided on the Title Page of the Answer Book.*

**Write an essay on any one of the topic :**

[75]

1. Skeletal Anchorage System in Orthodontics

**OR**

2. Interdisciplinary Orthodontics
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