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**(20514)**

**Roll No. ....**

**MDS-III**

**5355**

**M.D.S. Examination, May 2014**

**PEDODONTICS & PREVENTIVE**

**DENTISTRY**

**Paper-I**

**Applied Anatomy, Physiology, Pathology,  
Microbiology, Nutrition & Dietics**

**(MDS-021)**

***Time : Three Hours ]***

***[Maximum Marks : 75***

**Note:** Attempt **all** questions. Draw diagrams  
where necessary.

1. Describe components of temporomandibular joint apparatus. Add a note on its development, movements and applied aspect in pedodontics.

**25**

**P.T.O.**

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17 Kirti Khand, Sector 17, Noida

2. Describe the compensatory physiological mechanisms following moderate blood loss.

25

3. Discuss in brief :  $5 \times 5 = 25$

- (a) Muscles of Facial Expression
- (b) Pain Pathway
- (c) Scurvy
- (d) Application of Growth spurts in Pedodontics
- (e) Oral microflora

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**MDS-III**

**5356**

**M.D.S. Examination, May 2014**

**PEDODONTICS & PREVENTIVE**

**DENTISTRY**

**Paper-II**

**Clinical Paediatric Dentistry**

**(MDS-022)**

***Time : Three Hours ]***

***[Maximum Marks : 75***

**Note:** Attempt **all** questions. Draw diagrams where necessary.

1. Describe MTA PULPOTOMY, with a note of various studies. 25
2. Discuss step by step Management of Five years old child exhibiting TEMPER TANTRUM in pediatric dental practice. 25

**P.T.O.**

3. (a) Discuss Serial Extraction procedures in children with indications, advantages and disadvantages of each variation.

13

- (b) Latest trends in Regenerative Endodontics.

12

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**MDS-III**

**5357**

**M.D.S. Examination, May 2014**

**Paper-III**

**Pedodontics & Preventive Dentistry**

**Preventive and Community Dentistry as  
applied to Paediatric Dentistry**

**(MDS-023)**

***Time : Three Hours ]***

***[Maximum Marks : 75***

**Note:** Attempt all questions. Draw diagrams  
where necessary.

1. Critically analyze various indices used for  
assessment of dental caries. 25
2. Discuss the role of space management in  
development of normal occlusion. 25

**P.T.O.**

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3. Discuss the followings :  $13+12=25$

(a) Caries vaccine

(b) Role of probiotics in oral health

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**MDS-III**

**5358**

**M.D.S. Examination, May 2014**

**PEDODONTICS AND PREVENTIVE DENTISTRY**

**Paper-IV**

**Essay**

**(MDS-024)**

***Time : Three Hours ]***

***[Maximum Marks : 75***

**Note:** Attempt any **one** question. Draw diagrams where necessary.

1. Biology of the Dental Plaque. 75

**OR**

**Immunology of Dental Caries.**