

M

(Printed Pages 2)

(20514)

Roll No.

MDS-III

5339

M.D.S. Examination, May 2014

PERIODONTOLOGY

Paper-I

**Applied Anatomy, Physiology, Bio-Chemistry,
Pathology & Pharmacology**

(MDS-005)

Time : Three Hours / Maximum Marks : 75

Note: Attempt all questions. Draw diagrams
where necessary.

1. Describe the Lateral wall of the nose and nasal septa and discuss the importance of Maxillary Sinus during periodontal therapy.

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47, Knowledge Park-1, Greater Noida**

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2. Describe the relationship between hormones and bone metabolism and discuss the role of steroid hormones in the inflammatory periodontal conditions. 25
3. Discuss the composition and functions of blood. Describe the clotting mechanism and a note on anticoagulants. 25

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M.D.S. Examination, May 2014

PERIODONTOLOGY

Paper-II

Etiopathogenesis

(MDS-006)

Time : Three Hours]

[Maximum Marks : 75

Note: Attempt all questions. Draw diagrams where necessary.

1. What is a Biofilm? Explain in detail the structure, formation, detachment community in biofilm. Mention in detail the microbial ecosystem. 20
2. Discuss periodontal diseases as a risk factors for systemic disease. 20

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3. Discuss any **five** from the following :

$$5 \times 7 = 35$$

- (a) Clinical significance of Biological width
- (b) Critically evaluate your views on role of genetic factor in periodontics
- (c) Critically evaluate the scope and implication of community periodontal index
- (d) Parafunctional Habits and Periodontium
- (e) Ultrastructure of Cementum
- (f) Sex Hormones & Periodontium

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M.D.S. Examination, May 2014

PERIODONTOLOGY

Paper-III

Clinical Periodontology and Oral
Implantology

(MDS-007)

Time : Three Hours]

[Maximum Marks : 75

Note: Attempt all questions. Draw diagrams
where necessary.

1. Write in detail on periodontal treatment of
medically compromised patients. 20
2. Describe the role of supportive periodontal
therapy. 20

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3. Discuss in brief any five :

- (i) Role of genetics in periodontal therapy 7
- (ii) Periodontal pockets 7
- (iii) Halitosis and its management 7
- (iv) Periodontitis verses periimplantitis 7
- (v) Orthodontic treatment of osseous defects 7
- (vi) Advanced implant surgical procedures

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Roll No.

M.D.S.-III Year

5342

M.D.S. Examination, May 2014

Periodontics & Oral Implantology

Paper-IV

Essay

(MDS-008)

Time : Three Hours]

[Maximum Marks : 75

Note: Write an essay on **any** of the following :

1. Periodontal Medicine . **75**

OR

Recent advances in Periodontal regeneration

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47 Kasturba Gandhi Marg, New Delhi - 110001
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