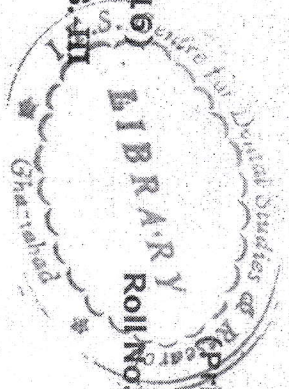


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M.D.S.-III



5339

M.D.S. Examination, June - 2016

Periodontology

Paper-I

Applied Anatomy, Physiology, Bio-Chemistry,

Pathology & Pharmacology

(MDS-305)

Time : Three Hours / [Maximum Marks : 75]

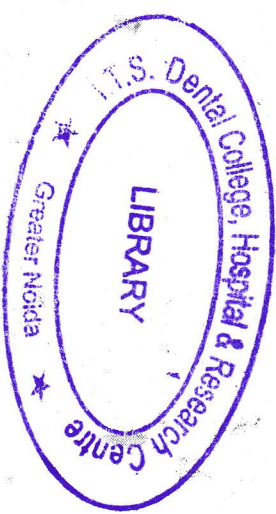
Note : Attempt all questions. Draw diagrams where necessary.

1. Write the formation, composition and significance of Gingival crevicular fluid. 25
2. Enumerate the structure of periodontal ligament and discuss its functional adaptation

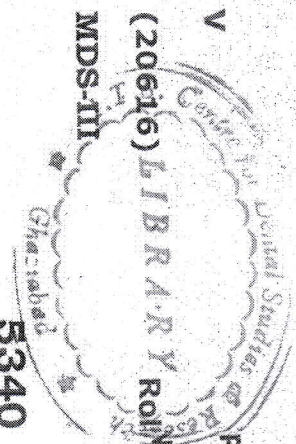
P.T.O.

to masticatory forces. 25

3. Discuss the role of growth factors in periodontal tissue regeneration. 25



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M.D.S. Examination June - 2016

PERIODONTOLOGY

Paper-I

Etiopathogenesis

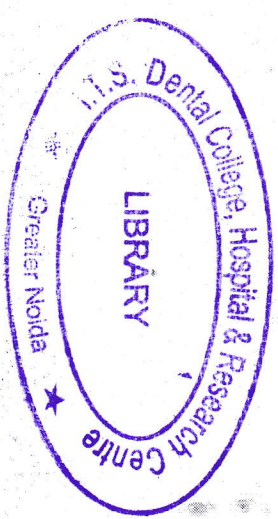
(MDS-3C)

Time : Three Hours / [Maximum Marks : 75]

Note : Attempt all questions. Draw diagrams where necessary.

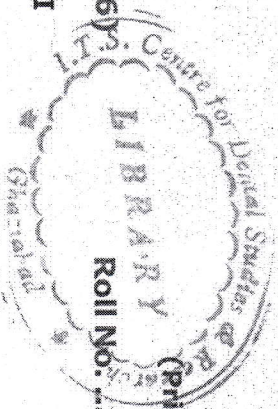
1. Discuss Host-parasite interactions in Periodontitis with emphasis on microbial pathogenicity and innate immunity. 20
 2. Elaborate role of Biological modifiers in initiation and progression of periodontal disease. 20
- P.T.O.

3. Discuss any five of the following: $5 \times 7 = 35$
 - (a) Nutrigenomics : The role of nutrients in gene expression.
 - (b) Herpesviruses in Human Periodontal disease.
 - (c) Risk factors for Periodontal disease.
 - (d) Systemic medication and the inflammatory cascade.
 - (e) Neutrophil mediated tissue injury in Periodontal disease progression.
 - (f) Stages of Gingivitis.



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MDS III
(Printed Pages 2)
Roll No:



5341

M.D.S. Examination, June. 2016

PERIODONTOLOGY

Paper - III

Clinical Periodontology and Oral

Implantology

(MDS-307)

Time: Three Hours /

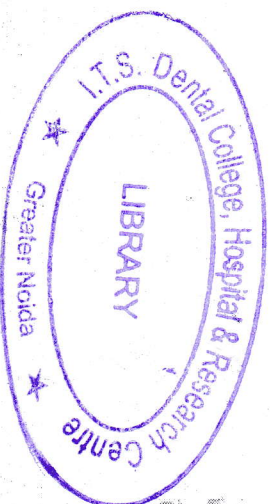
[Maximum Marks : 75]

Note: Attempt all questions. Draw diagrams where necessary.

1. Describe the recent advances in non-surgical treatment of deep periodontal pockets. 20
 2. Discuss the role of antimicrobials in the management of periodontal diseases. 20
- P.T.O.

3. Discuss in brief any five :

- (1) Treatment of gingival recession. 7
- (2) Biological consideration during implant placement. 7
- (3) Role of Lasers in periodontics 7
- (4) Supportive Periodontal Therapy. 7
- (5) Role of Oxygen therapy in periodontal diseases. 7
- (6) Recent advances in guided tissues regeneration. 7
- (7) Endo-Perio relationship. 7



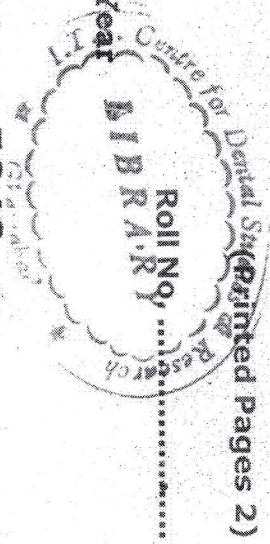
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M.D.S.-III Year

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M.D.S. Examination, June-2016

Periodontics & Oral Implantology

Paper-IV

Essay

(MDS-308)

Time : Three Hours]

[Maximum Marks : 75

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

1. Current research in diagnostic methods for assessing periodontal destruction. 75

P.T.O.

5342/2

OR

Role of a periodontist in interdisciplinary den-

tistry.

75

