

ITS DENTAL COLLEGE, HOSPITAL & RESEARCH CENTRE

47, KNOWLEDGE PARK III, GREATER NOIDA

DEPARTMENT OF PERIODONTICS

FINAL YEAR PG EXAM - 2015 Batch

Paper-II

Attempt all questions

Draw neat and well labeled diagram wherever required

Long Essay

Total Marks- 75

1. Diagnostic tests prior to periodontal therapy in diabetic patients. Mention inter-relationship between periodontal disease and diabetes Mellitus. 20
2. HIV infection and its periodontal manifestation.

20

Short Notes

35 (7X5)

1. Role of hereditary in periodontal disease manifestation.
2. Stress and Periodontal disease.
3. Effect of smoking on Periodontium
4. Occlusal discrepancies and their etiologic significance.
5. Adverse pregnancy outcome associated with periodontal diseases.



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DEPARTMENT OF PERIODONTICS

FINAL YEAR PG EXAM – 2015 Batch

(Paper-III)

Attempt all questions

Draw neat and well labelled diagram wherever required

Long Essay

Total Marks- 75

1. Discuss the anatomical consideration prior to periodontal surgery. Enumerate general principles of periodontal surgery. 20

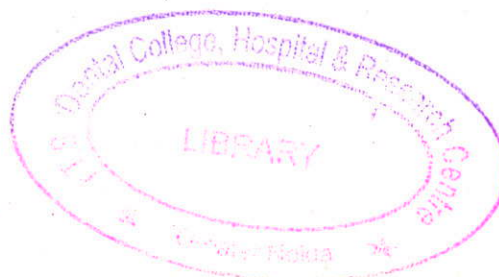
2. Give historical and contemporary concepts associated with Periodontal flap operation.

20

Short Notes

35 (7X3)

1. Bone evaluation prior to dental implant placement.
2. Hemisection and root resection.
3. Melcher's concept.
4. Critical decision make in an isolated root coverage procedure.
5. Microscopic assisted periodontal therapy.



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DEPARTMENT OF PERIODONTICS
FINAL YEAR PG EXAM – 2015 Batch
(Paper-IV)

Draw neat and well labeled diagram wherever required

Total Marks- 75

1. Recent advances in periodontal surgical techniques.

OR

2. Write in detail about salivary functions and biomarkers in saliva as a diagnostic tool.



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KNOWLEDGE PARK III, GREATER NOIDA

PERIODONTOLOGY

Paper II

SECOND YEAR MDS (2016 batch)

- Attempt all questions
- Draw neat & labeled diagrams wherever necessary

MM:75

Part A

Q1. Enumerate & describe the various defense mechanisms of gingiva?

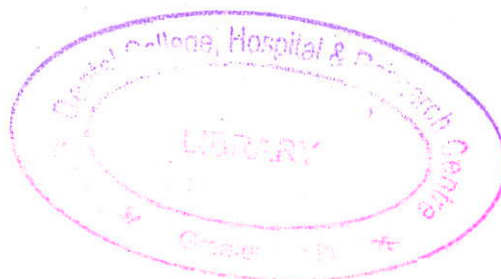
Q2. Role and pathogenicity of microbial plaque in periodontal disease progression?

[20 x 2]

Q3. Write short notes on:

- a.) Theories of calculus formation.
- b.) Discuss the prevalence of periodontal diseases in the last decade.
- c.) Patterns of bone loss & special emphasis on radius of action.
- d.) Concepts of TFO.
- e.) Kornman's concept of Host – microbial interaction .

[5 x 7]= 35



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KNOWLEDGE PARK III, GREATER NOIDA

PERIODONTOLOGY

Paper IV

SECOND YEAR MDS (2016 batch)

- Attempt all questions
- Draw neat & labeled diagrams wherever necessary

MM:75

Part A

Q1. Describe the current concepts of host-bacterial interactions in a periodontal disease progression?

Or

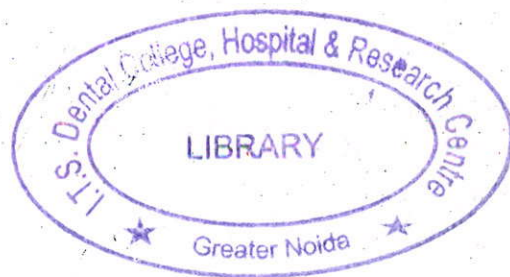
Q2. Contemporary advances in plaque control measures with special emphasis on in-office techniques?



ITS dental College, Hospital & Research Centre
Knowledge Park III, Greater Noida
Periodontology
MDS EXAM 1ST YEAR
Paper- I
Applied Basic Science

- Attempt all questions
 - Each question carries 10 marks
 - Draw Diagrams wherever necessary
- MaxMark:100

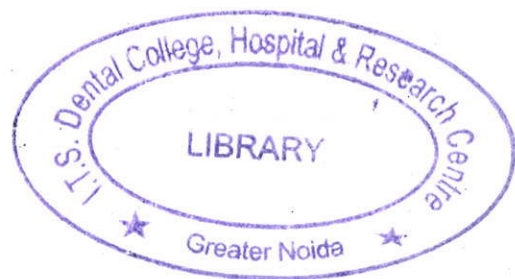
1. Describe in brief about the role of toll receptors in innate immunity.
2. Write a note on Platelet growth factors in periodontics.
3. Discuss in detail in healing by primary intention.
4. Compare Endosteal v/s intramembranous ossification.
5. Explain in detail about Kiesselbach's area/triangle.
6. Discuss in brief microanatomy of salivary glands. Explain in detail protective functions of saliva.
7. Discuss clotting mechanisms. Describe methods to control bleeding during flap surgery.
8. Role of antimicrobials in periodontal therapy.
9. Discuss various indices to evaluate gingival inflammation.
10. Discuss sampling techniques with appropriate examples.



Draw a neat and labelled diagram wherever necessary

[2 x 25]

1. Define dental plaque and discuss in detail its stages of formation. Write a note on Keystone Pathogen Hypotheses.
2. Define and classify Trauma from occlusion. Discuss the Glickman and Waerhaug's concept of Trauma from occlusion. Write a note on Box concept of Stillman's cleft.
3. Write short notes on [5 x 10]
 1. Enumerate the risk factors in periodontal disease with a brief note on the role of stress.
 2. Bacterial specificity.
 3. Reactive oxygen species in periodontal disease.
 4. Role of viruses in etiology of periodontal disease.
 5. Quorum sensing



ITS Dental College Hospital & Research Centre
Department of Periodontics & Oral impantology
Paper -II
MDS 3rd year -Batch 2020

MM:100

Draw a neat and labelled diagram wherever necessary

[2 x 25]

1. Classify perio pathogens as per Socransky's criteria . Enumerate primary, secondary and tertiary colonisers. Write a note on ways of evasion by these pathogens.
2. Write a note on Ortho -perio inter relationship , describing iatrogenic causes of periodontal diseases.
3. Write short notes on [5 x 10]
 1. Enumerate the risk factors in periodontal disease with a brief note on the role of stress. .
 2. Toll like receptors .
 3. Plasma cell gingivitis
 4. Role of viruses in etiology of periodontal disease.
 5. Periodontal probes

