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**St Gregorios Dental College, Chelad**

**Reg No:.....**

**Final Year Part I BDS Degrees Regular Examination, November 2023**

**2016 Scheme.**

**Max Mark 70**

**QP Code: 412002**

**Time 3hrs**

Answer all questions to the point neatly and legibly. Do not leave any blank pages between the answers. Indicate the question numbers correctly for the answer in the margin space. Answer all parts of a single question together. Leave sufficient space between answers. Draw diagram whenever necessary.

**Long Essay (10\*2,=20)**

1. Classify Periodontitis. Describe clinical feature,etiopathogenesis, radiographic Features of Localised Aggressive Periodontitis
2. What is DentoGingival Unit? Describe ultrastructure of Junctional Epithelium. Add a note on type of epithelium in gingiva

**Short Essay ( 5\*4= 20)**

3. Define and classify tooth prognosis. Describe factors affecting Prognosis
4. Define and Classify Trauma from Occlusion . Enumerate on stages of Trauma from Occlusion
5. Describe relationship between Diabetes and Periodontitis
6. Clinical feature and management of Acute Necrotizing Ulcerative Gingivitis

**Short Note (10\*3=30)**

7. Theories of calculus formation
8. Plaque Hypothesis
9. Systemic condition that causes gingival Enlargement
10. Generation of Periodontal Probe
11. Clinical Significance of GCF
12. Define and classify Periodontal Pocket
13. Classify Vertical Bone Defect. Add a note on Radius of Action
14. Chlorhexidine
15. Stages of Gingivitis
16. Type of Curettes

**ST.GREGORIOS DENTAL COLLEGE**

Q P Code: 412002

Reg. No.: .....

**Final Year Part I 2018 Batch First Internal BDS Degree Supplementary  
Examinations, 2022.  
Periodontology(2016 Scheme)**

**Time: 3 hrs**

**Max marks: 70**

- Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space
- Answer all parts of a single question together • Leave sufficient space between answers
- Draw Diagrams wherever necessary.

**Essays:**

**(2x10=20)**

1. Classify gingival enlargement. Describe etiology, clinical features and management of drug induced gingival enlargement
2. Describe the various predisposing factors of periodontal disease

**Short Notes:**

**(4x5=20)**

3. Briefly describe the various oral and periodontal manifestations of HIV infection
4. Briefly describe various steps in plaque formation
5. Describe principal fibers of periodontal ligament
6. Describe etiology, clinical features and radiographic features of aggressive periodontitis

**Answer Briefly:**

**(10x3=30)**

7. Cementoenamel junction
8. Fenestration and Dehiscence
9. Enumerate various advanced microbial diagnostic techniques
10. Pericoronitis
11. Risk factors of periodontal disease
12. Adverse effects of chlorhexidine
13. Antibacterial agents in saliva
14. Clinical and radiographic signs of trauma from occlusion
15. Types of gingival epithelium in brief
16. Relationship between periodontitis and cardiovascular disease

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Time: 3 hrs

- Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers
- Indicate the question number correctly for the answer in the margin space • Answer all parts of a single question together • Leave sufficient space between answers • Draw Diagrams wherever necessary.

<u>LONG ESSAY (10 X 2=20 MARKS)</u>		CO	K
1	Discuss role of smoking in periodontal disease.	CO2	
2	Classify acute gingival infections. Discuss etiology, clinical features and management of acute necrotizing ulcerative gingivitis.	CO1	
<u>SHORT ESSAYS (5X4=20 MARKS)</u>			
3	Discuss etiology, clinical and radiographic features of aggressive periodontitis.	CO1	
4	Describe various types of bone loss and patterns of bone destruction in periodontal disease	CO1	
5	Discuss various steps in dental plaque formation.	CO3	
6	Etiology and clinical features of drug induced gingival enlargement.	CO1	
<u>SHORT NOTES (3X10=30 MARKS)</u>			
7	Fenestration and Dehiscence	CO1	
8	Mechanism of calculus attachment to tooth	CO3	
9	Advanced glycation end products	CO2	
10	Stages of gingivitis	CO1	
11	Risk factors of periodontal disease	CO2	
12	Various generations of periodontal probe	CO2	
13	Methods to diagnose halitosis	CO1	
14	Periotron	CO5	
15	Controlled local drug delivery agents in periodontics	CO1	
16	Clinical features in desquamative gingivitis		

Final year Part I BDS examination 2017 batch- 1<sup>st</sup> Internal Exam  
Periodontics

Long essay

(10x2=20m)

1. Describe ultrastructure of junctional epithelium. Write the various stages of passive eruption.
2. Define plaque. Describe the various steps in plaque formation.

Short essay

(5x4=20m)

3. Describe etiology and clinical features of acute necrotizing ulcerative gingivitis.
4. Effects of smoking on periodontium.
5. Relationship between diabetes and periodontal disease.
6. Classify gingival enlargement. Describe in brief about drug induced gingival enlargement.

Short notes

(10x3=30m)

7. Difference between suprabony and infrabony pocket
8. Clinical features and treatment of pericoronitis
9. Functions of periodontal ligament
10. Difference between chronic and aggressive periodontitis
11. Various stages of gingivitis.
12. Enumerate lesions manifesting as desquamative gingivitis
13. Positive, flat and negative bone architecture
14. Modes of attachment of calculus to tooth surface
15. Radius of action
16. Classification of cementum



Final year BDS (Part I) Degree Examination – First Internals (KUHS 2016)  
PERIODONTICS

**I Long Essay**

**(2x10=20marks)**

1. Define dental plaque. Describe various steps in plaque formation.
2. Describe the structure of periodontal ligament. Add a note on the functions of periodontal ligament.

**II Short Essay**

**(4x5=20marks)**

1. Classify gingival enlargement . Describe drug induced gingival enlargement.
2. Classify periodonal pockets. Describe pathogenesis of periodonal pocket.
3. Define trama from occlusion (TFO) and mention various stages. Add note on clinical and radiographic signs of TFO.
4. Discribe role of various iatrogenic factors in the etiology of periodontal disease.

**Short notes**

**(10x3=30marks)**

1. Dento-gingival unit
2. Schroder's classification of cementum
3. Advanced glycation end products
4. Enummerate lesions manifesting as desquamative gingivitis
5. Radiographic findings in aggressive periodontitis.
6. Antibacterial agents in saliva
7. Linear gingival erythema
8. Cells in gingiva
9. Stages of gingivitis
10. Clinical features of ANUG

Part I BDS Final year Examination (2015 Regular Batch)

First Internal Examination

PERIODONTICS

(2x14=28 marks)

Long essay

1. Define Gingiva. Write in detail the ultrastructure of junctional epithelium. Add a note on passive eruption.
2. Classify acute gingival conditions. Write in detail the etiology, clinical features and management of acute necrotizing ulcerative gingivitis.

Short essay

(4x8=32 marks)

3. Relationship between diabetes and periodontal disease.
4. Classify gingival enlargement. Write in detail the etiology, clinical features and management of drug induced gingival enlargement.
5. Describe various patterns of bone destruction in periodontal disease.
6. Describe etiology, clinical features, microbiology, immunology and radiographic appearance of aggressive periodontitis.

Short notes

(10x4=40 marks)

7. Enumerate various oral manifestations of HIV infection
8. Classify periodontal pockets
9. Clinical and radiological signs of trauma from occlusion
10. Effects of smoking on microbiology, immunology and physiology of gingiva.
11. Principal fibers of periodontal ligament
12. Steps in plaque formation
13. Difference between supragingival and subgingival calculus
14. Various stages of gingivitis
15. Enumerate various lesions causing desquamative gingivitis
16. Anti-bacterial agents in Saliva.

# PERIODONTICS

## Final year BDS Part I examination

### First internal exam

#### Long Essay

2x14=28 marks

1. What is dentogingival unit? Describe ultra structural features of Junctional epithelium. Add a note on passive eruption.
2. Describe the etiology, clinical features and management of acute necrotizing ulcerative gingivitis.

#### Short essay

4x8=32 marks

1. Describe effects on smoking on periodontium.
2. Write about the etiology and diagnosis of halitosis.
3. Describe various stages of trauma from occlusion. Mention the clinical and radiographic features of trauma from occlusion
4. Define plaque. Describe plaque formation in detail.

#### Short notes

10x4=40 marks

1. Classification of cementum
2. Various theories of calculus formation
3. Relationship between diabetes and periodontal disease
4. Pericoronitis
5. Various stages of gingivitis
6. Clinical and radiographic features of localized aggressive periodontitis
7. Principle fibers of periodontal ligament
8. Age changes in gingiva
9. AAP 1999 classification of periodontitis.
10. Mention various predisposing factors of periodontal disease.



**Final year BDS (Part I) Degree Examination – First Internals (KUHS 2016)**

**PERIODONTICS**

**I Long Essay**

**(2x10=20marks)**

1. Define dental plaque. Describe various steps in plaque formation.
2. Describe the structure of periodontal ligament. Add a note on the functions of periodontal ligament.

**II Short Essay**

**(4x5=20marks)**

1. Classify gingival enlargement . Describe drug induced gingival enlargement.
2. Classify periodonal pockets. Describe pathogenesis of periodonal pocket.
3. Define trama from occlusion (TFO) and mention various stages. Add note on clinical and radiographic signs of TFO.
4. Discribe role of various iatrogenic factors in the etiology of periodontal disease.

**Short notes**

**(10x3=30marks)**

1. Dento-gingival unit
2. Schroder's classification of cementum
3. Advanced glycation end products
4. Enummerate lesions manifesting as desquamative gingivitis
5. Radiographic findings in aggressive periodontitis.
6. Antibacterial agents in saliva
7. Linear gingival erythema
8. Cells in gingiva
9. Stages of gingivitis
10. Clinical features of ANUG