

Final Year Part I Final Internal BDS Degree Regular Examinations, OCTOBER 2024.
 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.

	<u>LONG ESSAY(10 X 2=20 MARKS)</u>	CO
1.	Define new attachment. Describe various non-graft-associated techniques used for periodontal regeneration.	CO5
2.	Describe the structure and function of periodontal ligament	CO1
	<u>SHORT ESSAYS (5X4=20 MARKS)</u>	
3.	Classify acute gingival infection. Describe the etiology, clinical features, and management of acute herpetic gingivostomatitis.	CO1
4.	Classify periodontal flaps. Describe apically positioned flap procedure.	CO5
5.	Discuss the role of smoking in physiology, microbiology, and treatment in periodontics	CO2
6.	Describe the indications and steps of surgical gingivectomy.	CO5
	<u>SHORT NOTES (3X10=30 MARKS)</u>	
7.	Periodontal probes	CO6
8.	Stages of trauma from occlusion	CO1
9.	Periodontitis as a manifestation of systemic disease	CO2
10.	Periostat	CO5
11.	Socransky's microbial complexes	CO1
12.	Treatment of desquamative gingivitis	CO2
13.	Biologic width	CO1
14.	Fenestration and dehiscence	CO1
15.	Periotron	CO2
16.	Essential oil mouthwash	CO3

Final Year Part I Second Internal BDS Degree Examinations, AUGUST 2024.
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.

	<u>LONG ESSAY(10 X 2=20 MARKS)</u>	CO
1.	Define and classify periodontal flaps. Describe 'Modified Widman flap'.	CO5
2.	Enumerate various gingivectomy techniques. Describe steps in surgical gingivectomy.	CO5
	<u>SHORT ESSAYS (5X4=20 MARKS)</u>	
3.	Define New attachment. Enumerate various root conditional agents used in periodontal regeneration.	CO5
4.	Classify furcation involvement. Discuss management of grade II furcation.	CO2
5.	Enumerate techniques used to increase zone of attached gingiva. Describe free gingival graft procedure.	CO5
6.	Describe various agents used in host modulation in periodontics	CO2
	<u>SHORT NOTES (3X10=30 MARKS)</u>	
7.	Negative bone architecture	CO1
8.	Enamel matrix derivative	CO2
9.	Osseointegration	CO4
10.	ENAP	CO5
11.	Methods to assess periodontal regeneration	CO5
12.	Papilla preservation flap	CO5
13.	Steps in resective osseous surgery in brief	CO5
14.	Demineralized freeze dried bone allograft	CO5
15.	Modified Bass brushing technique	CO3
16.	Frenectomy and frenotomy	CO5

- 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
1.	Describe principles, classify and technique of placement of guided tissue regeneration membranes.	CO5
2.	Describe structure and function of periodontal ligament.	CO1
<u>SHORT ESSAYS (5X4=20 MARKS)</u>		
3.	Describe various systemic and local host modulating agents.	CO1
4.	Describe etiology, clinical & radiographic features of aggressive periodontitis.	CO2
5.	Discuss various advanced radiographic aids used in diagnosis of periodontal disease.	CO2
6.	Enumerate various root coverage procedures. Briefly describe lateral sliding flap technique.	CO5
<u>SHORT NOTES (3X10=30 MARKS)</u>		
7.	Negative bone architecture	CO1
8.	Modes of attachment of calculus to tooth structure	CO1
9.	Lesions causing desquamative gingivitis	CO2
10.	ENAP	CO2
11.	Classification of cementum	CO1
12.	Sulcular brushing technique	CO4
13.	Cells in gingival epithelium	CO1
14.	Physiologic changes in periodontium of a smoker	CO1
15.	Periodontal manifestations of HIV infection	CO1
16.	Osseointegration	CO4

Final Year Part I First Internal BDS Degree Regular Examinations, MAY 2024.
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.

	<u>LONG ESSAY(10 X 2=20 MARKS)</u>	CO
1.	What is dentogingival unit? Describe ultrastructure of junctional epithelium. Add a note on types of gingival epithelium. (2+8)	CO1
2.	Discuss etiology, clinical features, microbiology, immunology and management of aggressive periodontitis.	CO2
	<u>SHORT ESSAYS (5X4=20 MARKS)</u>	
3.	Define and classify trauma from occlusion. Discuss various stages of TFO. (2+3)	CO1
4.	Classify gingival enlargement. Discuss drug induced gingival enlargement.(2+3)	CO1
5.	Discuss the relationship between diabetes and periodontal disease.	CO3
6.	Discuss various steps in plaque formation	CO1
	<u>SHORT NOTES (3X10=30 MARKS)</u>	
7.	Enumerate various patterns of bone destruction seen in periodontal disease	CO1
8.	Theories of calculus formation	CO1
9.	Etiology of Acute necrotizing ulcerative gingivitis	CO2
10.	Cells in periodontal ligament	CO1
11.	Classification of cementum	CO1
12.	Various defense mechanisms of GCF	CO1
13.	Stages of gingivitis	CO2
14.	Management of pericoronitis	CO2
15.	Changes in physiology of gingiva in smokers	CO1
16.	Hydrodynamic theory for dentine hypersensitivity	CO2

Final Year Part I Second Internal BDS Degree Additional Examinations, FEBRUARY 2024.
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.

<u>LONG ESSAY(10 X 2=20 MARKS)</u>		CO
1.	Classify various flap techniques. Describe modified Widman flap surgery (4+6 marks)	CO5
2.	Enumerate and describe various techniques of gingivectomy (2+8)	CO5
<u>SHORT ESSAYS (5X4=20 MARKS)</u>		
3.	Classify endo-perio lesions and discuss management (2+3)	CO2
4.	Describe graft associate regenerative procedures in periodontics	CO5
5.	Describe various methods used for host modulation	CO1
6.	Classify furcation lesions. Discuss management options of grade III and grade IV furcation lesions. (3+3)	CO2
<u>SHORT NOTES (3X10=30 MARKS)</u>		
7.	Peri-implant mucositis and peri-implantitis	CO4
8.	Steps in resective osseous surgery	CO5
9.	ENAP	CO5
10.	Osseointegration	CO4
11.	Chemically modified tetracycline	CO1
12.	Basic steps of apically displaced flap	CO5
13.	Methods to assess periodontal regeneration	CO5
14.	Indications of resective osseous surgery	CO5
15.	Distal molar surgery	CO5
16.	Biologic modifiers in periodontal regeneration	CO5

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, CHELAD

Q P Code:412002

Reg. No.:

Final Year Part I Third Internal BDS Degree Regular Examinations, OCTOBER 2023.

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.

<u>LONG ESSAY(10 X 2=20 MARKS)</u>		CO
1	Enumerate various techniques to increase width of attached gingiva. Describe various steps of free gingival graft surgery.	CO5
2	Define plaque. Describe various steps in plaque formation	CO3
<u>SHORT ESSAYS (5X4=20 MARKS)</u>		
3	Discuss various causes and management of periimplantitis	CO4
4	Discuss various causes and diagnosis of halitosis	CO3
5	Periodontal manifestations of HIV infection	CO1
6	Merins classification for various classes of recall patients	CO3
<u>SHORT NOTES (3X10=30 MARKS)</u>		
7	Stages in gingivitis	CO5
8	Biologic width	CO1
9	Various techniques for gingival curettage	CO2
10	Management of periodontal abscess	CO5
11	Types of prognosis	CO2
12	Principal fibers of periodontal ligament	CO1
13	Various biologic modifiers used for periodontal regeneration	CO5
14	Clinical and radiographic signs of trauma from occlusion	CO1
15	Antibiotic prophylaxis regimen to prevent infective endocarditis	CO2
16	Advantages of <u>laser</u> surgery over conventional gingival surgical procedures	CO5

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ST.GREGORIOS DENTAL COLLEGE, CHELAD

Q P Code:412002

Reg. No.:

Final Year Part I BDS Degree Regular Examinations, JULY 2023.
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.

	<u>LONG ESSAY(10 X 2=20 MARKS)</u>	CO	K
1	Define new attachment. Enumerate various regenerative techniques used in periodontics. Describe guided tissue regeneration.	C05	
2	Define and classify periodontal flaps. Describe modified Widman flap.	C05	
	<u>SHORT ESSAYS (5X4=20 MARKS)</u>		
3	Discuss various agents used for host modulation in periodontics	C05	
4	Discuss steps of subepithelial connective tissue graft surgery for the management of gingival recession.	C05	
5	Enumerate various gingivectomy techniques. Describe steps in surgical gingivectomy.	C05	
6	Discuss management of various grades of furcation lesions.	C02	
	<u>SHORT NOTES (3X10=30 MARKS)</u>		
7	Chemically modified tetracycline	C05	
8	Root conditioning agents	C05	
9	ENAP	C05	
10	Horizontal incisions used in flap surgery	C02	
11	Classify Endo-perio lesions	C02	
12	Apically displaced flap	C05	
13	Methods to assess periodontal regeneration	C05	
14	Steps in resective osseous surgery	C05	
15	Distal molar surgery	C05	
16	Autografts in periodontal regeneration	C05	

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ST.GREGORIOS DENTAL COLLEGE

Q P Code: 412002

Reg. No.:

Final Year Part I (2018 Batch) Second Internal BDS Degree Supplementary
Examinations, 2023.
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. CO1. Classify various periodontal flaps. Describe Modified Widman flap in detail.
2. CO5. Define New attachment. Describe various graft associated techniques for periodontal regeneration. Add a note on different techniques to assess regeneration.

Short Notes:

(4x5=20)

3. CO2. Describe various theories of dental hypersensitivity
4. CO5. Write indications and steps of resective osseous surgery
5. CO5. Enumerate various techniques of gingivectomy. Describe in detail surgical gingivectomy procedure.
6. CO1. Classify furcation involvement. Describe the treatment options of Grade III and Grade IV furcations.

Answer Briefly:

(10x3=30)

7. CO1. Subgingival controlled local drug delivery agents
8. CO3. Modified Stillman's brushing technique.
9. CO4. Osseointegration
10. CO5. ENAP
11. CO3. Classify interdental aids
12. CO1. Classification of Chronic and Aggressive periodontitis
13. CO2. Methods to diagnose halitosis in brief.
14. CO4. Peri-implantitis
15. CO5. Laser assisted new attachment procedure.
16. CO3. Adverse effects of chlorhexidine

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

ST.GREGORIOS DENTAL COLLEGE

Q P Code: 412002

Reg. No.:

Final Year Part I 2018 Batch ^{Third} ~~Second~~ Internal BDS Degree Supplementary Examinations, 2022.

Periodontology(2016 Scheme)

Time: 3hrs

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. CO1. Describe the structure and function of periodontal ligament
2. CO2. Define and classify trauma from occlusion. Describe various phases of TFO and enumerate its clinical and radiographic signs.

Short Notes:

(4x5=20)

3. CO1. Describe ultrastructure of junctional epithelium.
4. CO5. Describe various agents used for host modulation in periodontics
5. CO1. Describe etiology and clinical features of acute necrotizing ulcerative gingivitis.
6. CO2. Classify endo-perio lesions and discuss its management.

Answer Briefly:

(10x3=30)

7. CO1. Specific plaque hypothesis
8. CO2. Classification of gingival recession
9. CO4. Periimplantitis
10. CO3. Disclosing agents
11. CO1. Stages of gingivitis
12. CO5. Guided tissue regeneration
13. CO1. Radiographic appearance in aggressive periodontitis
14. CO5. Indications of resective osseous surgery
15. CO2. Difference between Gracey and Universal cures
16. CO5. Techniques of gingival curettage

ST.GREGORIOS DENTAL COLLEGE, CHELAD

Q P Code:412002

Reg. No.:

Final Year Part I First Internal BDS Degree Regular Examinations, MAY 2023.
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.

<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	CO2	
14	Periotron	CO1	
15	Controlled local drug delivery agents in periodontics	CO5	
16	Clinical features in desquamative gingivitis	CO1	

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Final year Part I BDS examination – Model Exam

Periodontics

Long essay

(10x2=20m)

1. Classify, enumerate principles and describe steps of guided tissue regeneration (GTR).
2. Classify gingival recession. Enumerate various root coverage procedures. Describe the steps of free connective tissue graft procedure.

Short essay

(5x4=20m)

3. Define and classify tooth prognosis. Describe factors affecting it.
4. Define trauma from occlusion. Describe its clinical/radiographic signs and the various stages of TFO.
5. Describe various microbiological diagnostic aids used in periodontics.
6. Describe various agents used for host modulation.

Short notes

(10x3=30m)

7. Gas chromatography
8. Charters brushing technique
9. Allogenic bone graft
10. LANAP
11. Osseointegration
12. Non-eugenol pack
13. Biological width
14. Essential oil mouth wash
15. Functions of gingival crevicular fluid (GCF)
16. Primary fiber groups of periodontal ligament

ST.GREGORIOS DENTAL COLLEGE

Q P Code:

Reg. No.:

**Final Year BDS Part I Degree Regular & Supplementary Examinations November 2022,
IIIrd Internal
Periodontics (2010 Scheme)**

Time: 3 hrs

Max marks: 100

• 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:

(2x14=28)

1. What is dentogingival unit? Describe ultrastructure of junctional epithelium. Add a note on types of epithelium in gingiva.
2. Enumerate various root coverage procedures. Describe in detail subepithelial connective tissue graft procedure.

Short Notes:

(4x8=32)

3. Discuss difference between supra and subgingival calculus and modes of attachment of calculus to tooth.
4. Classify gingival enlargement. Discuss drug induced gingival enlargement.
5. Discuss various patterns of bone destruction in periodontal disease.
6. Classify furcation involvement and discuss its treatment options.

Answer Briefly:

(10x4=40)

7. Stages of trauma from occlusion
8. Classification of gingival embrasures
9. Types of finger rests for periodontal instrumentation
10. Aggregatibacter actinomycetemcomitans
11. Osseointegration
12. Advanced glycation end products
13. Treatment of desquamative gingivitis
14. Role of smoking on microbiology and physiology of gingiva.
15. Risk determinants/background characteristics of periodontal disease
16. Subantimicrobial dose doxycycline

ST.GREGORIOS DENTAL COLLEGE

Q P Code: 412002

Reg. No.:

Final Year Part I **Second Internal BDS Degree Regular Examinations August 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.

Long essay (10x2=20m)

1. Define New attachment. Enumerate various regenerative techniques. Write in detail various bone grafts used in Periodontics.
2. Enumerate various pocket elimination methods. Describe modified Widman flap in detail.

Short essay (5x4=20m)

3. Enumerate various techniques for increasing attached gingiva. Write the steps of apically displaced flap in brief.
4. Enumerate various techniques for gingivectomy. Describe steps in surgical gingivectomy.
5. Discuss various agents used for host modulation
6. Describe the difference between chronic and aggressive periodontitis.

Short notes (10x3=30m)

7. Classification of endo-perio lesions
8. Laser assisted new attachment procedure
9. Biologic width
10. ENAP
11. Miller's classification of gingival recession.
12. Role of tunnelling in management of furcation lesions
13. Retrograde pulpitis and its management
14. Steps of resective osseous surgery in brief
15. Principles of GTR
16. Double papilla flap

Final year Part I BDS examination – Model Exam

Periodontics

Long essay

(10x2=20m)

1. Classify, enumerate principles and describe steps of guided tissue regeneration (GTR).
2. Classify gingival recession. Enumerate various root coverage procedures. Describe the steps of free connective tissue graft procedure.

Short essay

(5x4=20m)

3. Define and classify tooth prognosis. Describe factors affecting it.
4. Define trauma from occlusion. Describe its clinical/radiographic signs and the various stages of TFO.
5. Describe various microbiological diagnostic aids used in periodontics.
6. Describe various agents used for host modulation.

Short notes

(10x3=30m)

7. Gas chromatography
8. Charters brushing technique
9. Allogenic bone graft
10. LANAP
11. Osseointegration
12. Non-eugenol pack
13. Biological width
14. Essential oil mouth wash
15. Functions of gingival crevicular fluid (GCF)
16. Primary fiber groups of periodontal ligament

Final year Part I BDS examination 2017 batch– 1st 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 Part I BDS examination 2017 batch-3rd Internal Exam**Periodontics****Long essay****(10x2=20m)**

1. Describe various advanced diagnostic aids used in clinical and radiological diagnosis of periodontal disease.
2. Write principles and classification of guided tissue regeneration. Enumerate steps of GTR placement.

Short essay**(5x4=20m)**

3. Define and classify tooth prognosis. Describe factors affecting prognosis.
4. Describe periodontal management of known diabetic patient.
5. Describe etiology, clinical features and treatment of acute herpetic gingivostomatitis.
6. Define halitosis. Explain etiology and diagnosis.

Short notes**(10x3=30m)**

7. Neutrophils
8. Enamel matrix proteins
9. Non-eugenol pack
10. Linear gingival erythema
11. Sub-antimicrobial dose doxycycline
12. Biologic width
13. Merin's classification of post-treatment patients
14. Etiology and management of periodontal abscess
15. Autografts in periodontics
16. Lipping

Final year Part I BDS exam 2017 additional batch 1st Internal Exam
Periodontics

Long essay

(10x2=20m)

1. Define plaque. Describe steps in plaque formation.
2. Classify gingival enlargement. Describe etiology, clinical features and management of drug induced gingival enlargement

Short essay (5x4=20m)

3. Describe role of smoking in etiology of periodontal disease.
4. Describe various stages of gingivitis
5. Enumerate functions of periodontal ligament
6. Define trauma from occlusion and describe its various stages.

Short notes (10x3=30m)

7. Acute herpetic gingivo-stomatitis
8. Cell layers in gingival epithelium
9. Enumerate various patterns of bone destruction in periodontal disease
10. Contents of periodontal pocket
11. Treatment of periodontal abscess
12. Clinical and radiographic features of aggressive periodontitis
13. Relationship of periodontal disease and cardiovascular disease
14. Classify chronic periodontitis
15. Fenestration and dehiscence
16. Local drug delivery agents

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

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Final year BDS (Part I) degree examination (KUHS) 2016 Regular batch
Second Internals

PERIODONTICS

I Essay (2x10=20marks)

1. Define new attachment. Describe the various bone grafts used in periodontal regeneration.
2. Classify periodontal flaps. Describe modified Widman flap in detail.

II Short Essay (4x5=20marks)

3. Enumerate the various techniques to do gingivectomy. Describe surgical technique to perform gingivectomy.
4. Write indications, contraindications and steps in resective osseous surgery.
5. Describe various agents used for host modulation.
6. Classify furcation involvement. Describe the management.

III Short Notes (10x3=30marks)

7. Modified Bass technique of tooth brushing
8. Classification of splints
9. Various phases of treatment plan
10. Methods to diagnose halitosis
11. Risk determinants
12. ENAP
13. Factors affecting overall tooth prognosis
14. Classification of endo-perio lesions
15. Difference between universal and gracey curettes
16. Chlorhexidine mouthwash - Indications and adverse effects.

Part I BDS Final year Examination (2015 Regular Batch)**First Internal Examination****PERIODONTICS****Long essay****(2x14=28 marks)**

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.

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Final year BDS (Part I) degree examination (KUHS) 2014 Regular batch

Second Internals

PERIODONTICS

I Essay

(2x14=28marks)

1. Define new attachment. Write the various regenerative techniques used to regenerate periodontal tissues. (2+12)
2. Define plaque control. Describe the various mechanical plaque control aids used to maintain good oral hygiene. (2+12)

II Short Essay

(4x8=32marks)

3. Define gingivectomy. Classify the various techniques to do gingivectomy. Describe the surgical technique to perform gingivectomy. (2+2+4)
4. Classify osseous surgery. Describe various steps in resective osseous surgery. (2+6)
5. Describe the classification, clinical features and management of various endo-perio lesions. (3+2+3)
6. Classify furcation involvement. Describe the management. (4+4)

III Short Notes

(10x4=40marks)

7. Osseointegration
8. Advantages of laser in gingival soft tissue surgeries.
9. Various phases of treatment plan
10. DNA probe
11. Various generations of periodontal probe.
12. Risk determinants
13. CADIA
14. Factors affecting individual tooth prognosis
15. Risk determinants
16. Probing depth and clinical attachment level.

Final year BDS (Part I) degree examination (KUHS) – Final internals

PERIODONTICS

I Essay

(2x14=28marks)

1. Define new attachment. Enumerate various methods to achieve new attachment.
Describe in detail graft associated new attachment procedures. (2+6+6)
2. Classify periodontitis (AAP). Describe clinical features, etiopathogenesis, radiographic features and management of localized aggressive periodontitis. (4+10)

II Short Essay

(4x8=32marks)

1. Classify furcation involvement. Describe management options for grade III furcation involvement. (4+4)
2. Role of iatrogenic factors in the etiology of periodontal disease.
3. Classify periodontal pocket. Describe Modified Widman flap procedure. (3+5)
4. Enumerate the various causes for halitosis. Describe various techniques used to diagnose halitosis. (4+4)

III Short Notes

(10x4=40marks)

1. Role of tetracycline in periodontal therapy
2. Difference between gracey curettes and universal curettes
3. Classification of cementum
4. Types of splinting
5. Antibiotic prophylaxis for infective endocarditis
6. Free gingival graft
7. Etiology and management of periodontal abscess
8. Stages of gingivitis
9. Classification and causes for tooth mobility
10. Differences between suprabony and infrabony pocket